

BULLETIN No. 6.

U. S. DEPARTMENT OF AGRICULTURE.

DIVISION OF POMOLOGY.

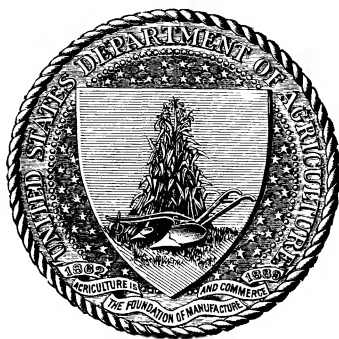
CATALOGUE OF FRUITS

RECOMMENDED FOR CULTIVATION IN THE VARIOUS
SECTIONS OF THE UNITED STATES

BY THE

AMERICAN POMOLOGICAL SOCIETY.

REVISED BY A COMMITTEE OF THE SOCIETY,
T. T. LYON, CHAIRMAN.



WASHINGTON:
GOVERNMENT PRINTING OFFICE,

1897.

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF POMOLOGY,
Washington, D. C., August 18, 1897.

SIR: At the twenty-fourth session of the American Pomological Society, held in Sacramento, Cal., January 16, 17, and 18, 1895, a "committee to confer with the United States Department of Agriculture for the purpose of revising and publishing the fruit catalogue as a bulletin of the Department" was appointed. This was in accordance with a resolution of the society, and met with the approval of the then Secretary of Agriculture, expressed through Mr. S. B. Heiges, then Pomologist of the Department. Pursuant to this arrangement, the work of preparing a revised catalogue of fruits, with special reference to the sections to which the different varieties are adapted, was undertaken by the standing committee of the society on revision of the catalogue in cooperation with the Division of Pomology of this Department. The present compilation being a revised catalogue of fruits, comprising such varieties as have been found best adapted to the various fruit districts of the country, as indicated by the starring in the catalogue, is the result of these joint labors.

There is a large and growing demand for this catalogue from fruit growers, which the society, for lack of funds, has been unable to supply; hence the request that it be printed as a bulletin of the Department, a course explicitly approved by your honorable predecessor under date of January 13, 1897.

Mr. T. T. Lyon, to whose painstaking, intelligent work much of the completeness of the present work is due, is chairman of the standing committee of the American Pomological Society on revision of catalogue, the other members being L. H. Bailey, Henry L. Lyman, Louis A. Berckmans, and C. L. Watrous. Special credit is also due to Mr. W. A. Taylor, assistant pomologist.

With the above explanations, I have the honor to recommend the publication of the present catalogue as Bulletin No. 6 of this Division.

Very respectfully,

G. B. BRACKETT, *Pomologist.*

Hon. JAMES WILSON,
Secretary of Agriculture.

In accordance with agreement, publication as recommended is hereby authorized.

JAMES WILSON,
Secretary of Agriculture.

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INTRODUCTION.

In submitting the accompanying report to Hon. P. J. Berckmans, president of the American Pomological Society, the chairman of the committee on revision of catalogue desires to state as follows:

With the increased number of political divisions to be represented, together with the rapid and extensive development of pomology, especially in the direction of commercial fruit culture, the catalogue, in its original and time-honored form, has become cumbersome and inconvenient.

Arrangements having been effected for its publication and extensive distribution by the United States Department of Agriculture, it has been deemed advisable to change the form of the volume so as to better adapt it to popular use.

After due consultation with various persons, both officials and others, this has been rendered practicable through the adoption of the plan of starring for pomological districts rather than for States.

Owing to the failure to receive revisions of lists of varieties, with needed descriptions and starring, from many important fruit-growing localities, and especially to the adoption of the plan of combining the lists and the starring of several States in a single district, and still further to the fact that the former starring represents States only, this revision must unavoidably be liable to errors. These can only be surely corrected through the agency of subsequent reports by persons or committees familiar with the pomology of the districts they represent.

For more convenient reference northern and tropical fruits are classified, alphabetically, in separate divisions; and species and varieties are also classified, alphabetically, in sections and subsections.

Since the revision has been in present hands, owing to lack of reports there has been in very many cases inability to bring and keep the revision up to date, with the result that in many cases there is reason to suspect that, to some extent, at least, the varieties recommended may have become more or less obsolete.

Notwithstanding the earnest efforts of the chairman of the general fruit committee prior to the last meeting of the society (January, 1895), the responses were so very few, and often so imperfect, that a revision would necessarily have been little more than a reprint. Such revision was therefore deferred.

During the past year, by earnest appeals (in many cases to persons other than officials or members of the society), a large amount of material has been secured for the purpose, although much of it proves unsuited for use in the revision, as in many cases it includes numerous new or local varieties which, although more or less of them may ultimately prove widely valuable, are yet too little known to warrant their insertion in a general catalogue.

Reports have been received from W. S. Devol, Arizona; John T. Stinson, Arkansas; N. S. Platt, J. H. Hale, and R. S. Hinman, Connecticut; A. H. Manville, Florida; G. H. Miller, Georgia; C. L. Watrous, Iowa; G. C. Brackett, Kansas; D. H. Knowlton, Charles S. Pope, and W. M. Munson, Maine; J. S. Harris, Minnesota; S. M. Tracy, Mississippi; L. R. Taft, Michigan; W. B. Harlan, Montana; L. L. Van Slyke, New York; W. W. Farnsworth, Ohio; George C. Butz and H. M. Engle, Pennsylvania; L. F. Kinney, Rhode Island; R. L. Watts, Tennessee; T. V. Munson, A. M. Ragland, and F. T. Ramsey, Texas; W. B. Alwood, Virginia; J. A. Balmer, Washington; John A. Myers, West Virginia, and E. S. Goff, Wisconsin. Valuable aid has also been rendered by W. A. Taylor, assistant pomologist, Washington, D. C., to whom the preparation of the map of pomological districts is largely due.

T. T. LYON,

Chairman of Committee on Revision of Catalogue.

PLAN OF THE CATALOGUE.

The catalogue includes such species and varieties of fruits and nuts as are recommended for cultivation in the United States and in British America, and these are arranged alphabetically in three divisions, namely:

Division 1. Species adapted to the climate of northern regions, including the Northern and Middle United States and the adjacent portions of British North America.

Division 2. Tropical and semitropical fruits.

Division 3. Species of indigenous and introduced fruits and nuts not included in the foregoing divisions, which have not, under cultivation or otherwise, so far departed from their specific types that the variations have been designated and propagated under recognized varietal names.

The districts within which a variety is found successful are indicated by an asterisk (*); if especially desirable, by two asterisks (**); if promising, but not fully tested, by a dagger (†); and if tested and found undesirable, by the minus sign (—).

Prefixes, suffixes, secondary words, and apostrophic or possessive terminations, together with words whose significations are expressed in the descriptive columns, are eliminated from the names of varieties when not required to insure identity, and such words, when used, together with synonyms, are *italicised*.

Size and quality, as usually expressed in pomological phraseology, are stated in the tabulations of varieties upon the scale of 1 to 10, as follows:

Size.	Scale.	Quality.
Very small	1	Very poor.
Small	2-3	Poor.
Small to medium	3-4	Poor to good.
Medium	5-6	Good to very good.
Medium to large	7-8	Very good.
Large	8-9	Very good to best.
Very large	10	Best.

Foreign names of varieties are only anglicised in the interest of brevity or for convenience of pronunciation.

The entire region represented is divided into the following fifteen pomological districts, with little regard to State or provincial boundaries, but with primary reference to the influence of latitude, elevation, prevailing winds, and oceanic and lacustrine exposures upon their adaptation to pomological pursuits (see map, p. 10):

District No. 1.—Maine above 500 feet elevation; New Hampshire, Vermont, and New York north of latitude 44° ; upper Michigan, together with Manitoba east of the ninety-fifth meridian; Ontario north and east of Lake Simcoe; Quebec, New Brunswick, and Prince Edward Island.

District No. 2.—Nova Scotia; Maine below 500 feet elevation; New Hampshire, Vermont, and New York south of latitude 44° ; Ontario south and west of Lake Simcoe; lower Michigan; Wisconsin east of the eighty-ninth meridian; Ohio north of latitude 40° ; Pennsylvania above 500 feet elevation; Connecticut, Rhode Island, and Massachusetts, together with a portion of northern New Jersey.

District No. 3.—Southern New Jersey; Pennsylvania below 500 feet elevation; Delaware; Maryland and Virginia below 500 feet elevation.

District No. 4.—The mountain region of Virginia, North Carolina, and South Carolina; Georgia and Alabama above 1,000 feet elevation; Kentucky and Tennessee above 500 feet elevation; Ohio south of latitude 40° ; West Virginia and western Maryland.

District No. 5.—North Carolina, South Carolina, and Georgia below 1,000 feet elevation.

District No. 6.—Florida,¹ the Gulf coast of Alabama, Mississippi, Louisiana, and Texas below 100 feet elevation.

District No. 7.—Alabama, Mississippi, and Louisiana between 100 and 500 feet elevation; Texas east of the ninety-seventh meridian and between 100 and 500 feet elevation; southeastern Arkansas, small portions of southeastern Missouri and southern Illinois; western Kentucky and Tennessee below 500 feet elevation.

District No. 8.—Indiana; Illinois (except the small portion at the extreme south below 500 feet elevation included in District No. 7), and a portion of northern Kentucky adjacent to the Ohio River.

District No. 9.—Iowa south of latitude 42° ; Missouri; northwestern Arkansas above 1,000 feet elevation; Oklahoma; Indian Territory; Kansas, and Nebraska.

District No. 10.—Wisconsin west of the eighty-ninth meridian; Minnesota; Iowa north of latitude 42° .

District No. 11.—North and South Dakota, Montana, and Wyoming, with the adjacent provinces of Manitoba, Assiniboia, and Alberta.

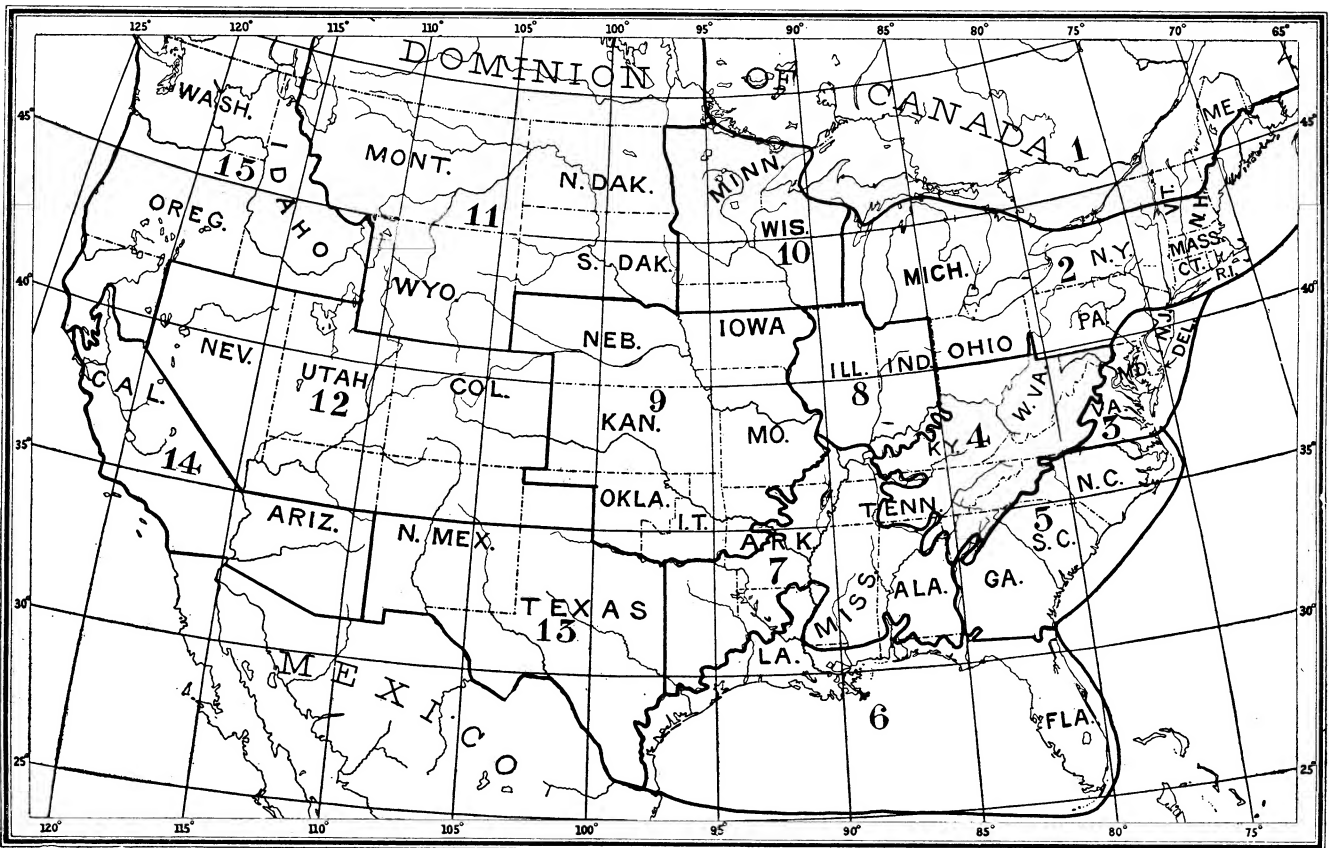
¹The portion of District No. 6 (in Florida) lying south of latitude 27° is assumed to be the only region in the United States possessing a tropical climate. Such varieties as are reported successful only in that locality are indicated by the letters in connection with the starring of this district.

District No. 12.—Colorado, Utah, and Nevada, with the portions of Arizona, New Mexico, and Texas north of latitude 35° .

District No. 13.—Texas west of the ninety-seventh meridian and south of latitude 35° , omitting the Gulf Coast region below 100 feet elevation (included in District No. 6), and including the portion of New Mexico south of latitude 35° .

District No. 14.—Arizona south of latitude 35° ; California south of latitude 39° , including all points in the valley of the Sacramento River up to 1,000 feet elevation.

District No. 15.—California north of 39° , except the portion of the valley of the Sacramento River included in District No. 14; Oregon, Washington and Idaho, and the adjacent province of British Columbia.

Map showing pomological districts

CATALOGUE OF FRUITS.

Division I.—FRUITS MAINLY ADAPTED TO NORTHERN LOCALITIES.

This division includes such cultivated species, commonly designated "hardy" fruits and nuts, as have developed distinct varieties which are propagated on a commercial scale by some of the various methods of bud propagation.

Section 1.—APPLES. (*Pyrus*.)

SUBSECTION 1.—CRABS. (*P. BACCATA*.)¹

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; i, irregular; o, oblate; ob, oblong; ov, ovate; r, round. Color: g, green; r, red; ru, russet; s, striped; w, white; y, yellow. Flavor: a, acid; m, mild; s, sweet. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; vl, very late. Use: c, cider; d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Eur., Europe; Fr., France; Ger., Germany; Holl., Holland; Ont., Ontario; Rus., Russia; Eur., Scotland.]

Name.	Description.								Districts and starring.														
	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Beach	5	r	r	s	5	em	km	Am.	*								**						
Brier	7	r	r	s	5	em	km	Wis.	*		*						**		†				
Elgin	7	rob	yr	a	6	l	km	Ill.	*	*	*												
Excelsior	8	ro	yrs	a	6	e	k	Minn.	*	*	*						*						
Gibb	6	o	yr	a	9	e	k	Wis.	*	*	*						*						*
Hyslop	6	r	r	a	3	em	km	Am.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Martha	5	o	yr	a	5-6	e	k	Minn.	*	*	*				*	*	*	*	*	*	*	*	*
Marengo	6	ro	yr	a	3-4	l	km	Ill.	†	*	*						*						
Minnesota	10	ob	yr	a	5	l	km	Minn.	*	*	*					*	*	*	*	*	*	*	*
Montreal	8	rob	yr	a	3-4	ml	ckm	Am.	*	*	*				*	*	*	*	*	*	*	*	*
Orange	5	r	y		3-4	l	k	Am.	*	*	*				*	*	*	*	*	*	*	*	*
Red Siberian	4	rob	r	m	3-4	e	k	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Spitzenburg	3-4		rru	ms		vl		Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Transcendent	5	r	yr	a	5-6	e	km	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Van Wyck	8-9	re	wt	s	4-5	e	d	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Whitney No. 20	8	re	r	m	8-9	em	km	Ill.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Yellow Siberian	5	r	y	a	3-4	e	km	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

SUBSECTION 2.—APPLES. (*P. MALUS*.)

Alexander	10	oc	yrs	ma	5	em	km	Rus.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Antonovka	6	ovc	y	ma	7	m	km	Rus.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Arkansas (<i>Mam.</i> <i>Blk. Twig</i>)	9	ro	yr	m	9	l	km	Ark.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Arnold	5-6	o	yr	m	5-6	m	dm	Ont.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Autumn Bough	5-6	re	gy	s	5-6	m	d	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Autumn Swaar	9	re	yru	m	5-6	em	d	Am.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bailey Sweet	8-9	r	r	s	7-8	ml	dm	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Baker	8-9	roc	yr	m	5-6	l	em	Conn.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Baldwin	7-8	roc	yr	m	5-6	vl	km	Mass.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Baltimore	5-6	re	yrs	m	5-6	vl	dm	Am.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

¹ Includes such possible hybrids as strongly manifest Crab parentage.

Section 1.—APPLES. (Pyrus.)—Continued.

SUBSECTION 2.—APPLES. (*P. MALUS*).—Continued.

Name.	Description.								Districts and starring.														
	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Belmont.....	8-9	re	yr	m	9	l	d	Pa.	*		*					*	*						
Ben Davis.....	6-9	rov	yrs	m	4	l	m	Ky.?			**	*	*			*	*			*		*	*
Benoni.....	4-5	ro	yrs	m	7	e	d	Mass	*	*	*	*	*			*	*			*		*	*
Bentley.....	5-6	ro	ygr	s	5-6	vl	k	Va.	*	*	*	*	*			*	*			*		*	*
Bethlehemite.....	5-6	oc	yrs	m	5-6	vl	dkm	Ohio?	†	*	*	*	*			*	*			*		*	*
Bevan.....	5-6	oc	yrs	m	4	e	dm	N. J.	†	*	*	*	*			*	*			*		*	*
Bietighemer.....	10	oc	wyr	m	4	em	m	Ger.	*	*	*	*	*			*	*			*		*	*
Black, <i>Jersey</i>	5-6	ro	r	m	4	l	d	N. J.	*	*	*	*	*			*	*			*		*	*
Blenheim.....	8-9	roc	yrs	ma	4	ml	k	Eng.	*	*	*	*	*			*	*			*		*	*
Blue Pearmain.....	9	re	rs	m	6	l	dm	Am.?	*	*	*	*	*			*	*			*		*	*
Bonum.....	5-6	o	yr	m	6	ml	d	N. C.	*	*	*	*	*			*	*			*		*	*
Borovinka.....	6	rob	yrs	ma	7	em	k	Rus.	*	*	*	*	*			*	*			*		*	*
Bough, <i>Sweet</i>	8	y	ov	s	8	e	d	Am.	*	*	*	*	*			*	*			*		*	*
Bradford <i>Best</i> (<i>Kentucky Red</i>).....	5-6	re	yrs	m	4	l	dm	Tenn.?	*	*	**	*	*			*	*			*		*	*
Broadwell.....	6	oc	yr	s	7	l	dk	Ohio	*	*	*	*	*			*	*			*		*	*
Bruce.....	7-8					em		Am.	*	*	*	*	*			*	*			*		*	*
Buckingham.....	6-8	oc	ygr	m	7-9	l	k	Va.	*	*	**	*	*			*	*			*		*	*
Buffington.....	4-5	o	wyr	m	5-6	e	dk	Pa.	*	*	*	*	*			*	*			*		*	*
Bullock (<i>American</i> <i>Golden Russet</i>).....	4	rov	yru	m	8-9	l	d	N. J.?	*	*	*	*	*			*	*			*		*	*
Buncombe (<i>Red</i> <i>Winter Pear-</i> <i>main</i>).....	5-6	robe	wyr	m	4-5	l	dm	N. C.	*	*	*	*	*			*	*			*		*	*
Camack.....	5-6	re	ygr	s	4	l	dk	N. C.	*	*	*	*	*			*	*			*		*	*
Campfield.....	5-6	re	ygr	s	3	vl	e	N. J.	*	*	*	*	*			*	*			*		*	*
Canada Reinette.....	10	oci	yrru	m	7-8	l	d	Fr.?	*	*	*	*	*			*	*			*		*	*
Cannon <i>Pearmain</i>	5-6	re	yrs	m	5-6	l	dm	N. C.	*	*	*	*	*			*	*			*		*	*
Carter Blue.....	8-9	ro	gr	m	5-6	m	d	Ala.	*	*	*	*	*			*	*			*		*	*
Champlain (<i>Nyack</i>).....	7	robe	yr	m	5-6	em	dm	N. Y.?	*	*	*	*	*			*	*			*		*	*
Chenango.....	6-7	obc	yr	m	8	e	dm	N. Y.	*	*	*	*	*			*	*			*		*	*
Clark Pearmain.....	5-6	roc	ygr	m	5-6	m	dk	N. C.	*	*	*	*	*			*	*			*		*	*
Clayton.....	8	oc	yrs	m	4	l	k	Ind.	*	*	*	*	*			*	*			*		*	*
Clyde <i>Beauty</i>	8	rci	gr	m	4	l	m	N. Y.	*	*	*	*	*			*	*			*		*	*
Cogswell.....	7-8	ro	yr	m	7	l	dm	Conn.	*	*	*	*	*			*	*			*		*	*
Colvert.....	9	oc	yr	m	4	m	m	Am.?	*	*	*	*	*			*	*			*		*	*
Cooper.....	8	roi	yrs	m	4	m	m	Am.?	*	*	*	*	*			*	*			*		*	*
Cooper Market.....	5-6	oc	yrs	m	4	l	m	N. J.	*	*	*	*	*			*	*			*		*	*
Cornell <i>Fancy</i>	5	obc	yrs	m	6-7	em	d	Pa.	*	*	*	*	*			*	*			*		*	*
Cracking.....	9	roc	yr	m	4	m	k	Ohio	*	*	*	*	*			*	*			*		*	*
Cullasaga.....	6-7	re	yr	m	4	l	m	N. C.	*	*	*	*	*			*	*			*		*	*
Danvers <i>Sweet</i>	5-6	rob	yr	s	5-6	l	k	Mass	*	*	*	*	*			*	*			*		*	*
Disharoon.....	5-6	re	gw	m	4	m	d	Ga.	*	*	*	*	*			*	*			*		*	*
Domine.....	5-6	o	ygr	m	5	l	m	N. Y.?	*	*	*	*	*			*	*			*		*	*
Drap d'Or.....	8	ro	y	m	5	m	d	Eur.	*	*	*	*	*			*	*			*		*	*
Dutch Mignonne.....	5-6	roc	yr	m	4-5	l	dk	Holl.	*	*	*	*	*			*	*			*		*	*
Dyer (<i>Pomme</i> <i>Royal</i>).....	5-6	r	yr	m	9-10	em	d	Fr.?	*	*	*	*	*			*	*			*		*	*
Early Cooper.....	5-6	ro	yr	m	5	e	m	Am.	*	*	*	*	*			*	*			*		*	*
Early Harvest.....	5-6	ro	ywr	ma	9	ve	dk	Am.	*	*	*	*	*			*	*			*		*	*
Early Joe.....	3-4	oc	yrs	m	10	e	d	N. Y.	*	*	*	*	*			*	*			*		*	*
Early Pennoek.....	7-8	rci	yr	m	4	e	d	Am.?	*	*	*	*	*			*	*			*		*	*
Early Ripe.....	5-6	ro	y	m	3-4	e	dm	Pa.	*	*	*	*	*			*	*			*		*	*
Early Strawberry.....	4	re	yrs	m	6-7	e	dm	N. Y.	*	*	*	*	*			*	*			*		*	*
Edward <i>Early</i> <i>English Russet</i>	5-6	re	yrru	m	5-6	vl	m	?	*	*	*	*	*			*	*			*		*	*
Esopus.....	8	obc	r	m	10	l	d	N. Y.	*	*	*	*	*			*	*			*		*	*
Evening Party.....	4-5	o	yrs	m	5-6	l	d	Pa.	*	*	*	*	*			*	*			*		*	*
Ewalt.....	8	re	yr	m	4-5	l	k	Pa.	*	*	*	*	*			*	*			*		*	*
Fallawater.....	10	re	ngr	m	4	l	m	Pa.	*	*	*	*	*			*	*			*		*	*
Fall Harvey.....	8-9	roi	yr	m	4-5	m	dk	Mass	*	*	*	*	*			*	*			*		*	*
Fall Jenneting.....	8-9	oci	yr	m	3-4	m	m	Conn	*	*	*	*	*			*	*			*		*	*
Fall Orange.....	8-9	r	yr	ma	3-4	m	k	Mass	*	*	*	*	*			*	*			*		*	*
Fall Pippin.....	10	roc	yr	m	10	m	dk	Am	*	*	*	*	*			*	*			*		*	*
Fall Wine.....	7-8	ro	yrs	m	7-8	m	d	Am.?	*	*	*	*	*			*	*			*		*	*
Fameuse.....	5-6	ro	yrs	m	8-9	m	dm	Fr.?	*	*	*	*	*			*	*			*		*	*
Family.....	5-6	oc	yrs	m	5-6	em	d	Ga	*	*	*	*	*			*	*			*		*	*
Fanny.....	8-9	roc	rs	m	5-6	e	m	Pa.	*	*	*	*	*			*	*			*		*	*
Farrar (<i>Robinson</i> <i>Superb</i>).....	8-9			m	4	e	dm	Va.	*	*	*	*	*			*	*			*		*	*
Ferdinand.....	8-9	o	y	m	4	l	d	S. C	*	*	*	*	*			*	*			*		*	*
Fink.....	3-4	o	wyr	m	4-5	vl	m	Ohio	*	*	*	*	*			*	*			*		*	*
Fulton.....	5-6	o	yr	m	4-5	l	m	Ill.	*	*	*	*	*			*	*			*		*	*
Gabriel.....	5-6	ro	wgr	m	4-5	m	d	?	*	*	*	*	*			*	*			*		*	*
Gano.....	7-8	oi	yrs	m	5	ml	m	Mo	*	*	*	*	*			*	*			*		*	*

Section 1.—APPLES. (Pyrus).—Continued.

SUBSECTION 2.—APPLES. (P. MALUS).—Continued.

Name.	Description.								Districts and starring.														
	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Garden Royal.....	4-5	roc	yrs	m	10	e	d	Mass	**														
Garrettsen.....	5-6	re	y	m	4	e	k	N. J.	*						**								
Gideon.....	5-6	re	y	a	5	e	k	Minn.	†						*	*	*	*					
Gilpin.....	5-6	rob	ry	ma	4	vl	kc	Va....	*	*					*	*	*	*		*			
Golden Russet (N. Y.).....	4-6	ro	yru	m	5-6	l	dm	Eng	**	*					*	*	*	*	*			*	*
Golden Sweet.....	5-7	ro	y	s	4-6	e	dk	Conn	**	*					*	*	*	*	*			*	*
Golding (American Golden Pippin).....	6-8	roc	yr	m	5-6	m	dk	Am	*	*					**	*	*	*	*				
Gravenstein.....	8-9	oi	yr	ma	5-6	em	dkm	Ger	**	*					*	*	*	*	*		*	*	*
Gravenstein, Rus- sian.....	8	c	rs	----	9	e	dm	Rus	*	*					*	*	*	*	*		*	*	*
Green Cheese.....	5-6	oi	gy	m	3-4	l	km	Tenn	*	*				*	*	*	*	*	*			*	*
Green Newtown.....	5-6	ri	gr	ma	10	vl	dkm	N. Y.	*	*				*	*	*	*	*	*			*	*
Green Sweet.....	5-6	roc	gy	s	4	l	k	Mass	*	*					*	*	*	*	*			*	*
Grimes Golden.....	5-6	roc	y	m	7-9	l	d	Va....	*	*				*	*	*	*	*	*		*	*	*
Grosh (Western Beauty (?).....	9-10	ro	yrs	m	4-6	l	m	Pa	*	*					*	*	*	*	*		*	*	*
Haas (Fall Queen).....	5-7	oc	gyr	m	4-6	em	km	Mo	*	*					*	*	*	*	*		*	*	*
Hall.....	3-4	oc	r	m	5-6	l	km	N. C.	*	*					*	*	*	*	*		*	*	*
Hartford Sweet.....	5-7	ro	ygr	s	4	vl	km	Conn	*	*					*	*	*	*	*		*	*	*
Hawthornden.....	5-7	ro	yr	a	3-4	e	km	Scot	*	*					*	*	*	*	*		*	*	*
Hewes Crab.....	3	r	rgy	a	2	m	c	Va....	*	*					*	*	*	*	*		*	*	*
Hibernial.....	5-7	obc	rs	----	5	m	km	Rus	*	*					*	*	*	*	*		*	*	*
Highby.....	5-6	re	yr	s	7-8	ml	dk	Ohio	†	†				*	*	*	*	*	*		*	*	*
Hightop Sweet.....	4-6	r	y	s	5-6	e	d	Mass	*	*				*	*	*	*	*	*		*	*	*
Hockett.....	5-6	ro	yrs	s	3-4	l	m	N. C.	*	*					*	*	*	*	*		*	*	*
Holland Pippin.....	10	ro	yr	m	4	em	k	?	*	*					*	*	*	*	*		*	*	*
Hoover.....	5-6	ro	yrs	m	5-6	l	km	S. C.	*	*					*	*	*	*	*		*	*	*
Horn.....	4-6	o	yrs	m	3-4	l	m	Ga	*	*					*	*	*	*	*		*	*	*
Horse.....	7-8	r	yru	m	3-4	e	c	N. C.	*	*					*	*	*	*	*		*	*	*
Hubbardston.....	7-8	rov	yrs	m	8-9	l	dm	Mass	*	*					*	*	*	*	*		*	*	*
Hunt Russet.....	4-6	roc	yru	m	7-8	l	d	Mass	*	*					†	*	*	*	*		*	*	*
Huntsman.....	8-9	oc	yr	m	5-6	l	dm	Mo	*	*				*	*	*	*	*	*		*	*	*
Hurlbut.....	5-6	oci	yrs	m	4-6	ml	dm	Conn	*	*					*	*	*	*	*		*	*	*
Jeffers.....	5-6	oc	yrs	m	8-9	e	d	Pa	*	*				*	*	*	*	*	*		*	*	*
Jefferson County.....	5-6	roc	yrs	m	4-6	m	d	N. Y.	*	*					*	*	*	*	*		*	*	*
Jennings.....	8-9	o	g	----	3-4	e	d	Ohio	*	*					*	*	*	*	*		*	*	*
Jersey Sweet.....	5-6	roc	yrs	s	8	em	dk	N. J.	*	*					*	*	*	*	*		*	*	*
Jewett Red.....	5-6	ro	grs	m	4-6	l	d	N. H.	*	*					*	*	*	*	*		*	*	*
Jonathan.....	5-6	re	yr	m	8-9	l	dkm	N. Y.	*	*					*	*	*	*	*		*	*	*
Julian.....	6-7	re	wrs	m	4-6	e	d	N. C.	*	*				*	*	*	*	*	*		*	*	*
July (Fourth of July).....	4-6	roc	wyr	m	3-4	ve	em	Ger	*	*					*	†	†	†	†		*	*	*
Junaluskee.....	5-6	ro	y	m	4-6	l	d	N. C.	*	*				*	*	*	*	*	*		*	*	*
Kent Beauty.....	10	ro	gyr	m	3-4	m	k	Eng	*	*					*	*	*	*	*		*	*	*
Keswick.....	6-7	ci	gyr	a	5-6	em	k	Eng	*	*					*	*	*	*	*		*	*	*
Kinnaird.....	5-6	oci	yr	m	5-6	l	dk	Tenn	*	*					*	*	*	*	*		*	*	*
Kirkbridge.....	4-5	obi	yw	m	3-4	e	dk	Am.?	*	*					*	*	*	*	*		*	*	*
Lady.....	1-2	o	yr	m	6-7	l	dm	Fr	*	*					*	*	*	*	*		*	*	*
Lady Sweet.....	7-8	rov	ygr	s	6-8	l	dk	N. Y.	*	*					*	*	*	*	*		*	*	*
Lansingburg.....	5-6	ro	yr	m	3-4	vl	m	N. Y.	*	*				*	*	*	*	*	*		*	*	*
Late Strawberry Lawver (Dela- ware Red Win- ter).....	5-6	re	wrs	m	5-6	m	d	N. Y.	*	*				*	*	*	*	*	*		*	*	*
Limber Twig.....	7-8	ro	r	m	5-6	vl	dm	Mo	*	*					*	†	†	†	†		*	*	*
Longfield.....	6-7	roc	gyr	m	3-4	vl	m	N. C.?	*	*				*	*	*	*	*	*		*	*	*
Long Island Russet.....	5-6	re	y	m	5-6	e	k	Rus	*	*					*	*	*	*	*		*	*	*
Loudoun.....	3-4	r	yru	m	3-4	ml	c	N. Y.	*	*					*	*	*	*	*		*	*	*
Loudoun.....	7-8	oc	yr	m	4-6	ml	e	Va....	*	*				†	*	*	*	*	*		*	*	*
Lowell.....	8-9	ob	y	m	6-7	e	km	Am	*	*					*	*	*	*	*		*	*	*
Lyscom.....	8-9	r	gyr	m	4-6	em	d	Mass	*	*					*	*	*	*	*		*	*	*
McAfee.....	7-8	ro	ygr	m	4-6	vl	m	Ky	*	*					*	*	*	*	*		*	*	*
McIntosh.....	6-7	ro	wyr	m	5-6	ml	dm	Ont	*	*					*	*	*	*	*		*	*	*
McLellan.....	5-7	roc	yrs	m	5-6	m	d	Conn	*	*					*	*	*	*	*		*	*	*
McMahon.....	7-8	ro	yw	m	3-4	m	dm	Wis	*	*					*	*	*	*	*		*	*	*
Maiden Blush.....	5-6	o	yr	m	4-6	e	km	N. J.	*	*				*	*	*	*	*	*		*	*	*
Mangum.....	5-6	oc	yrs	m	6-8	m	d	Ala	*	*				*	*	*	*	*	*		*	*	*
Mann.....	6-7	ro	yr	m	4-6	l	mk	N. Y.	*	*				*	*	*	*	*	*		†	*	*
Manomet.....	5-6	ro	yr	s	5-6	e	kd	Mass	*	*					*	*	*	*	*		*	*	*
Margaret, Early Red.....	5-6	ro	yr	m	3-4	e	d	Eng	*	*				*	*	*	*	*	*		*	*	*
Mason Stranger.....	5-6	o	yr	m	5-6	l	d	Va....	*	*				*	*	*	*	*	*		*	*	*
Mattamuskeet.....	5-6	roc	yr	m	3-4	l	k	N. C.	*	*				*	*	*	*	*	*		*	*	*

Section 1.—APPLES. (Pyrus.)—Continued.

SUBSECTION 2.—APPLES. (*P. MALUS*).—Continued.

Name.	Description.								Districts and starring.															
	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Summer Pearmain	5-6	oc	rru	m	10	em	d	Am. . .	*	*	*	*	.	.	*	*	*	.	.	.	.	.	*	.
Summer Pound	8-9	rc	gw	m	6-7	e	m	Am. ?	*	*	*	*	*	.	*	*	*	.	.	.	.	*	*	.
Summer Queen	7-8	rc	yrs	a	5-6	e	km	Am. . .	*	*	*	*	*	.	*	*	*	.	.	.	.	*	*	.
Summer Rose	4-5	r	yrs	m	8-9	ve	d	N. J . .	*	*	*	*	*	.	*	*	*	.	.	.	.	*	*	.
Sutton	6-7	roc	yrs	m	5-6	l	dm	Mass .	*	*	*	*	*	.	*	*	*	.	.	.	.	*	*	.
Swar	7-8	ro	gy	m	10	l	d	N. Y . .	*	*	.	.	*	.	.	.	.	.	.	.	.	.	.	.
Sweet Belle Bonne	6-7	roc	gyr	s	5-6	m	k	Am . .	*	.	.	.	.	.	.	*	*	.	.	.	.	.	.	.
Sweet Winesap	5-6	oc	r	s	6-7	l	dk	Pa . .	*	.	.	.	.	.	.	*	*	.	.	.	.	.	.	.
Switzer	5-6	r	wr	m	7-8	e	k	Rus . .	.	.	.	.	*	*	.	.	.	*	.	.	.	.	.	.
Taunton	7-8	oc	yrs	a	5-6	m	k	{Ala. .}	*	.	.	.	*	*	*	.	.	.	.	.	.	.	.	.
Tetofski	5-6	roc	yrs	a	5-6	e	m	{Ga. .}	*	*	*	*	.	.	*	.	*	*	*	*	.	.	.	.
Titovka	7-8	oci	yrs	m	5-6	e	km	Rus . .	*	*	*	*	.	.	*	.	*	*	*	*	.	.	.	.
Tohnau Sweet	5-6	ro	yr	s	6-7	l	km	R. I . .	*	*	*	*	.	.	*	*	*	*	*	*	.	.	.	.
Tompkins King	8-9	roc	yrs	m	8-9	l	dem	N. J . .	*	*	*	*	.	.	*	.	*	.	.	.	.	*	*	.
Townsend	5-6	oc	yrs	m	6-7	e	dm	Pa . .	*	*	*	*	.	.	*	.	*	.	.	.	.	.	.	.
Trenton Early	6-7	ci	yg	m	5-6	e	km	Am . .	*	*	.	.	.	.	*	*	*	.	.	.	.	*	*	.
Twenty Ounce	10	r	yrs	m	6-7	ml	km	Conn .	*	*	.	.	.	.	*	*	*	.	.	.	.	*	*	.
Vandevere	5-6	o	yrs	m	5-6	ml	km	Del . .	*	.	.	.	.	.	*	*	*	.	.	.	.	*	*	.
Virginia Greening	8-9	o	gyr	m	5-6	l	m	Am . .	*	*	.	.	.	.	*	*	*	.	.	.	.	*	*	.
Wagener	6-7	ro	yrs	m	8-9	l	dm	N. Y . .	*	*	.	.	.	.	*	*	*	*	.	.	.	.	.	.
Walbridge (Edgar Red Streak)	5-6	oc	yrs	m	5-6	l	m	Ill . .	*	.	.	.	.	.	.	.	*	*	.	.	.	.	.	.
Washington Strawberry . .	8-9	oc	yrs	m	7-8	e	dm	N. Y . .	**	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Watson, Carolina	8-9	oc	grs	m	5-6	e	d	Am . .	*	.	.	.	*	*	*	*	.	.	.	.	.	.	.	.
Waugh Crab	2-3	rc	r	m	5-6	e	c	Va . .	*	.	.	.	*	.	.	.	*	.	.	.	.	.	.	.
Wealthy	5-6	ro	yrs	m	6	m	dkm	Minn .	*	*	*	*	.	.	*	*	*	*	*	*	.	.	*	.
Westfield	7-8	rc	gr	m	8-9	ml	dm	Conn .	*	*	*	*	.	.	*	*	*	.	.	.	.	*	*	.
White Juneating	2-3	ro	yr	m	5-6	e	d	Eng . .	*	*	*	*	.	.	*	*	*	.	.	.	.	.	.	.
White Paradise	5-6	obre	yr	a	3-4	m	k	Scot .	*	.	.	.	.	.	*	.	*	.	.	.	.	.	.	.
White Pearmain	7-8	robc	yr	m	5-6	l	dm	Am. ?	*	.	.	.	.	.	*	*	*	.	.	.	.	*	*	.
White Pippin	8-9	ro	wyr	m	8-9	l	dm	Am . .	*	*	.	.	.	.	*	*	*	.	.	.	.	.	.	.
White Rambo	5-6	oc	yw	m	5-6	m	d	Pa . .	*	*	*	*	.	.	*	*	*	.	.	.	.	*	*	.
Williams Favorite	5-6	robc	r	m	5-6	e	m	Mass .	*	*	*	*	.	.	*	*	*	*	.	.	.	*	*	.
Willis	7-8	r	wr	s	5-6	e	dmk	N. Y . .	*	*	.	.	.	.	*	*	*	*	.	.	.	.	.	.
Willow Twig	5-6	roc	yr	m	5-6	vl	m	Va. ?	*	*	*	*	.	.	*	*	*	*	.	.	.	.	*	.
Windsor	5-6	r	yr	m	6	ml	m	Wis .	*	*	*	*	.	.	*	*	*	*	.	.	.	*	*	.
Wine, Hays	6-7	ro	yr	m	6-7	l	dm	Del . .	*	*	*	*	*	.	*	*	*	*	.	.	.	*	*	.
Winesap	5-6	rob	yr	a	7-8	l	dkm	N. J . .	*	*	*	*	*	.	*	*	*	*	.	.	.	*	*	.
Wolf River	9-10	ro	wr	m	5-6	m	km	Wis .	*	.	.	.	.	.	*	*	*	*	.	.	.	.	.	.
Wythe	5-6	oc	wrs	m	5-6	l	dk	Ill . .	*	.	.	.	.	.	*	*	*	*	.	.	.	.	.	.
Yates	2-3	oc	yrs	m	5-6	vl	m	Ga . .	*	*	*	*	*	.	*	*	*	*	.	.	.	*	*	.
Yellow Bellflower	8-9	obc	yr	a	7-8	l	dkm	N. J . .	*	*	*	*	*	.	*	*	*	*	.	.	.	*	*	.
Yellow June	3-4	ro	y	a	5-6	e	dk	Am . .	*	.	.	.	.	.	*	*	*	*	.	.	.	.	.	.
Yellow Newtown (Aibemarle)	8-9	ro	yr	a	10	vl	dkm	N. Y . .	*	*	*	*	.	.	*	.	*	.	.	.	*	*	*	*
Yellow Transparent	6-7	rc	y	a	7	e	km	Ga . .	*	*	*	*	*	.	*	*	*	*	.	.	.	.	*	.
Yopp	8-9	rc	gyr	m	5-6	m	dk	Rus . .	*	.	.	.	.	.	*	*	*	*	.	.	.	.	.	.
York Imperial	8-9	o	yrs	m	5-6	l	dm	Pa . .	*	*	*	*	*	.	*	*	*	*	.	.	.	.	.	.

Section 2.—APRICOTS. (*Armeniaca vulgaris*.)

[**KEY.**—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; co, conical; o, oblate; ob, oblong; r, round. Color: o, orange; r, red; y, yellow. Pit and kernel: b, bitter; c, cling; f, free; i, impervious; p, pervious; s, sweet. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Afr., Africa; Eng., England; Eur., Europe; Fr., France.]

[illegible]

Section 3.—BLACKBERRIES AND DEWBERRIES. (Rubus.)

SUBSECTION 1.—BLACKBERRIES. (*R. VILLOSUM*.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; o, oblong; ov, oval; r round. Color: b, black. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l late, v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am, America.]

Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Agawam	8-9	ro	b	8-9	e	dm	Am	**		*					*	**					*	
Briton, <i>Ancient</i>	3-4	oov	b	5	m	m	Wis. ?	**						*	*	†	**		**		*	
Barnard	8-9	oov	b	7-8	m	dm	Ia	*							*	†					*	
Brunton	5-6	o	b	9-10	e	dm	Am	*						**	*						*	
Dallas							Tex							**	*						*	
Dorchester	5-6	oc	b	9-10	ml	km	Mass	*	*	*	*				*						*	*
Early Harvest	4-5	ro	b	10	e	dm	Ill	*	**	*	*	*	*	*	*	*					*	*
Erly	8-9	rov	b	5	m	m	Pa	**	*	*	*	*	*	*	*	*					*	*
Kittatinny	9	ro	b	8	ml	d	N. J	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lawton	9	ov	b	7	m	m	N. Y	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Minnewaska	9	ov	b	6	m	dm	N. Y	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Snyder	5-6	o	b	7	ml	dm	Ind	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stone	5	ro	b	7	l	d	Wis. ?	**	*	*	*	*	*	*	*	*	*	†	*	*	*	*
Taylor	7-8	ro	b	8	l	d	Am	**	*	*	*	*	*	*	*	*					*	*
Triumph, <i>Western</i>	5	oov	b	6	l	d	Am	*	*	*	*	*	*	*	*	*					*	*
Wachusett	5	oov	b	7	e	d	Mass	*	*	*	*	*	*	*	*	*					*	*
Wilson	10	oov	b	5	m	m	N. J	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wilson, Jr.	10	oov	b	5	m	m	N. J	*	*	*	*	*	*	*	*	†	*	*	*	*	*	*

SUBSECTION 2.—DEWBERRIES. (*R. CANADENSIS*.)

[illegible]

Section 4.—CHERRIES. (*Cerasus*.)SUBSECTION 1.—HEARTS AND BIGARREAUS. (*C. AVIUM*.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; h, heart shaped; o, oblate; r, round. Color: a, amber; b, black; p, purple; r, red; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Eur., Europe; Fr., France; Ger., Germany; Ont., Ontario; Rus., Russia.]

Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Black Heart	6-7	hc	b	5-6	ve	dm	Eur. ?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Buttner, <i>Yellow</i>	5-6	r	y	3-4	m	d	Ger.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coe <i>Transparent</i>	5-6	r	yr	10	e	d	Conn.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Downer	5-6	rh	r	8-9	m	dm	Mass.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Eagle, <i>Black</i>	6-7	oh	b	6-7	m	dm	Eng.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Early Purple <i>Guigne</i>	3-4	rh	pb	6-7	ve	d	?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Elton	9	h	yr	9	e	dm	Eng.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Florence	8-9	rh	ar	7-8	l	d	Italy.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hovey	8-9	h	yr	7-8	l	dm	Mass.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Knight <i>Early</i>	8-9	oh	b	7-8	e	d	Eng.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lewelling	8-9	rh	b	8-9	.....	dm	Oreg.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mezel	10	oh	rb	7-8	m	d	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Napoleon (<i>Royal Ann</i>)	8-9	h	yr	5-6	m	m	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Red Jacket	8-9	oh	ra	5-6	e	m	Ohio.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rockport	8-9	oh	ra	8-9	m	dm	Ohio.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Schmidt	9-10	h	r	9-10	ve	dm	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Spanish, <i>Yellow</i>	10	oh	yr	10	em	d	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tartarian, <i>Black</i>	10	h	b	10	em	dm	Rus.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Windsor	8	h	yr	7-8	l	dm	Ont.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wood, <i>Governor</i>	8-9	rh	yr	7-8	em	dm	Ohio.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

SUBSECTION 2.—DUKE AND MORELLO CHERRIES. (*C. VULGARIS*.)

Archduke	8-9	oh	r	7-8	em	dk	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bessarabian	5-6	r	r	5	l	k	Rus.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Carnation	8-9	r	yr	4-5	em	k	Eur. ?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Choisy, <i>Belle de</i>	6-7	r	ra	10	e	d	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Donna Maria	5-6	r	r	4-5	m	k	?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dyehouse	5-6	ro	r	5-6	ve	k	Ky.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Eugenie, <i>Empress</i>	7-8	r	ra	8-9	e	d	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hortense, <i>Reine</i>	8-9	rh	r	7-8	ml	dm	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Late Duke	7-8	oh	r	6-7	l	k	Eng.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Late Kentish	5-6	r	r	4-5	lu	k	Am. ?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lutovka	7-8	r	r	4-5	em	k	Rus.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Magnifique, <i>Belle</i>	7-8	rh	r	6-7	l	k	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mayduke	6-7	rh	r	8-9	e	dk	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Montmorency Large	7-8	ro	r	7-8	em	km	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Montmorency Ord.	7-8	r	r	7-8	em	km	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Morello, <i>Eng. (Wragg)</i>	6-7	rh	rb	5-6	l	km	Eng.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Olivet	7-8	r	r	6-7	e	dk	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Philippe, <i>Louis</i>	7-8	r	r	5-6	e	k	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plumstone <i>Morello</i>	8-9	rh	r	5-6	m	k	Am. ?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Richmond	5-6	r	r	5-6	e	km	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Royal Duke	7-8	rh	r	5-6	e	k	Fr. ?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Section 5.—CURRANTS. (*Ribes*.)SUBSECTION 1.—*R. NIGRUM*.

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: r, round. Color: b, black; r, red; w, white. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Eur., Europe; Fr., France; Ont., Ontario.]

Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Champion	8-9	r	b	5-6	em	km	Eng.	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
English.....	5-6	r	b	4-5	m	km	Eng.	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Lee	8-9	r	b	6-7	m	km	Am. ?	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Naples	6-7	r	b	6-7	m	km	Eur.	..	**	..	..	*	..	..	*	..	..	..	..	..	*	*
Saunders	7-8	r	b	6-7	m	km	Ont.	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Wales, <i>Prince of</i>	7-8	r	b	6-7	m	km	Ont. ?	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..

SUBSECTION 2.—*R. RUBRUM*.

Albert, <i>Prince</i>	7-8	r	r	7-8	e	dm	Eur.	..	**	..	..	..	..	..	..	..	**	..	..	..	..	..
Cherry	10	r	r	5-6	m	m	Eur.	..	**	..	*	*	..	..	..	*	..	..	..	..	..	**
Defiance .....	..	r	r	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fay	10	r	r	5-6	m	m	N. Y.	..	**	..	*	*	..	..	..	*	..	..	..	..	..	**
Holland, <i>Long Bunch</i>	5-6	r	r	4-5	em	km	Eur.	..	*	..	..	..	..	..	..	*	..	..	..	..	..	..
London <i>Red</i>	5-6	r	r	4-5	m	km	Eng.	..	*	..	..	..	..	..	..	*	..	..	..	..	..	..
Red Dutch	6-7	r	r	8-9	m	dm	Eur.	..	*	..	*	*	..	..	..	*	*	*	..	..	..	..
Red Grape	5-6	r	r	7-8	m	km	Eur.?	..	*	..	..	..	..	..	..	*	..	..	..	..	..	..
Versaillaise	10	r	r	5-6	..	m	Fr.	..	**	..	*	*	..	..	..	*	*	..	..	..	..	..
Victoria	6-7	r	r	5-6	m	m	Eng.	..	**	..	*	*	..	..	..	*	*	..	..	..	..	*
White Dutch	6-7	r	w	10	m	d	Eur.	..	*	..	*	*	..	..	**	*	*	..	..	..	..	*
White Gondouin	6-7	r	w	10	m	d	Eur.	..	**	..	..	..	..	..	**	*	*	..	..	..	..	..
White Grape	7-8	r	w	8-9	m	m	Eur.	..	**	..	*	*	..	..	**	*	*	..	..	..	..	**
Wilder	8-9	r	r	7-8	m	m	N. Y.	..	†	..	..	..	..	..	..	*	..	..	..	..	..	..

Section 6.—GOOSEBERRIES. (*Ribes*.)SUBSECTION 1.—*R. GROSSULARIA*.¹

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: o, oval; r, round. Color: g, green; r, red; w, white; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Ont., Ontario.]

Name	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chautauqua	8-9	ro	g w	10	m	km	N. Y.	..	*	..	..	..	..	..	..	..	..	..	..	..	..	**
Columbus	8-9	ro	g y	10	m	km	Am. ?	..	*	..	*	..	..	..	..	..	†	..	..	..	..	..
Crown Bob	8-9	o	r	7-8	e	km	Eng.	..	*	..	..	..	..	..	..	..	..	..	**	..	..	*
Industry	10	ro	r	6-7	e	km	Eng.	..	**	..	..	..	..	..	..	†	..	..	..	..	..	*
Triumph	8-9	ro	g w	7-8	e	mk	Pa. ?	..	*	..	..	..	..	..	..	..	†	..	..	..	..	..
Wellington	8-9	o	g w	5-6	e	mk	Eng.	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Whitesmith	8-9	o	g	5-6	e	km	Eng.	..	*	..	..	..	..	..	..	**	..	**	..	..	..	*

SUBSECTION 2.—*R. OXYACANTHOIDES*; *syn. HIRTELLUM*.²

Champion	5-6	ro	gy	5	e	km	Am.	..	**	..	..	..	..	..	..	..	..	..	..	..	..	**
Downing	5-6	r	g	5-6	m	km	N. Y.	..	**	*	**	..	..	..	..	..	..	..	..	..	..	*
Houghton	2-3	ro	r	10	m	dk	Mass.	..	**	**	*	*	..	*	*	**	**	**	**	**	**	*
Pale Red	2-3	ro	r	10	m	dk	Am.	..	**	*	*	*	..	*	..	**	**	..	*	..	..	..
Pearl	5-6	r	g	10	m	dk	Ont.	..	†	..	..	..	..	..	..	..	..	..	..	..	..	..
Red Jacket	5-6	ro	r	8	e	km	Ont.	..	*	..	..	..	..	..	..	..	†	..	..	..	..	..
Smith	5-6	o	yg	9	e	k	Vt.	..	**	..	*	..	..	..	..	†	*	..	**	..	..	*

¹ Includes American seedlings of this parentage.² Includes apparent hybrids of this with other species.

Section 7.—GRAPES. (Vitis.)

SUBSECTION 1.—V. *ÆSTIVALIS*.¹

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: o, oval; r, round. Color: a, amber; b, black; g, green; r, red; w, white; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; m, market; w, wine. Abbreviations of names of places of origin: Am., America; Ont., Ontario.]

Names of places of origin. Ark., Missouri, Va., Kentucky.																						
Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Cynthiana	2-3	r	b	7-8	e	w	Ark ..	*				*	*	*	*	*	*					
Norton Virginia.....	2-3	r	b	5-6	e	w	Va.....	-	**	**	**	*	*	*	*	*	*	*	*	*	*	*

SUBSECTION 2.—V. *BOURQUINIANA*.¹

Delaware.....	2-3	r		10	m	dm	N. J. ?	..	**	**	**	**	**	**	**	**	**	**	..	..	..	**
Elvicaud.....	.....	r	r	8-9	m	d	Tex	..	*	*	*	*	*	*	*	*	*	*	..	..	..	..
Herbemont.....	2-3	r	b	7-8	l	dw	South?	..	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lenoir.....	2-3	r	rb	5-6	l	dm	N. C.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Walter.....	5-6	r	r	7-8	ml	d	N. Y.	..	*	†	†	..	..	*	..	..	..	..	..	..	..
Wylie, Peter.....	2-3	r	r	8-9	ve	d	S. C.	..	*	..	..	**	*	..	..	..	..	..	..	..	..

SUBSECTION 3.—V. *LABRUSCA*.¹

Agawam.....	8-9	ro	rb	6-7	m	dm	Mass	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Barry.....	8-9	r	b	6-7	m	dm	Mass	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brighton.....	7-8	r	r	10	e	d	N. Y.	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Brilliant.....	5-6	r	r	5-6	e	dm	Tex.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Catawba.....	7-8	r	r	8-9	vl	dm	N. C.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Champion.....	5-6	r	b	2-3	ve	m	Am	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Concord.....	6-7	r	b	5-6	m	m	Mass	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Cottage.....	7-8	r	b	5-6	m	m	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Creveling.....	5-6	ro	b	7-8	em	d	Pa.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Diamond, Moore.....	5-6	r	gw	7-8	m	dm	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Diana.....	5-6	ro	r	7-8	m	d	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Duchess.....	4-5	ro	gy	7-8	m	d	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Elvira.....	2-3	r	w	7-8	m	d	Mo	—	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Empire State.....	3-4	r	w	7-8	m	d	N. Y.	*	†	†	*	*	*	*	*	*	*	*	*	*	*	*
Eumelan.....	5-6	r	b	7-8	m	d	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Glenfield.....	8-9	r	w	5-6	m	d	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Goethe.....	10	o	ygr	7-8	l	d	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hartford.....	7-8	r	b	4-5	e	m	Conn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hayes.....	5-6	r	yw	6-7	e	d	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Herbert.....	7-8	r	b	7-8	e	dm	Mass	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Iona.....	5-6	ro	r	10	m	dw	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Isabella.....	7-8	ro	b	7-8	m	dm	S. C.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ives.....	5-6	ro	b	5-6	e	mw	Ohio	—	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Janesville.....	5-6	r	b	3-4	e	m	Wis.?	—	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson.....	5-6	r	r	7-8	ml	d	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lady.....	7-8	r	w	6-7	em	d	Ohio	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lindley.....	5-6	ro	r	5-6	m	dm	Mass	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Martha.....	7-8	r	gy	5-6	m	m	Mo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Massasoit.....	7-8	r	r	5-6	m	dm	Mass	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Merrimac.....	8-9	r	b	7	m	dm	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mills.....	5-6	r	b	10	em	d	Ont.	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Moore Early.....	9-10	r	b	5-6	e	m	Mass	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Niagara.....	8-9	r	w	5-6	ml	m	N. Y.	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Olita.....	5-6	r	w	3-4	m	d	Tex	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Perkins.....	7-8	r	r	2-3	ve	m	Mass	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pocklington.....	8-9	r	wy	5-6	em	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prentiss.....	7-8	r	w	7-8	m	d	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Salem.....	10	r	b	5-6	m	dm	Mass	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Telegraph.....	7-8	ro	b	5-6	m	m	Pa.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Triumph.....	10	r	y	7-8	vl	d	Ohio	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ulster.....	5-6	r	a	9-10	m	d	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vergennes.....	7-8	o	r	8-9	m	dm	Vt.	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Victor, Early.....	5-6	r	b	7-8	ve	d	Kans	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Washington, Lady ..	5-6	r	yw	6-7	l	d	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wilder.....	9-10	r	b	7-8	m	m	Mass	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Winchell (Green Mountain).....	4-5	r	w	7-8	e	d	Vt.	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Woodruff.....	8-9	r	r	4-5	em	m	Mich	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Worden.....	7-8	r	b	7-8	em	dm	N. Y.	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Wyoming.....	7-8	r	r	4	m	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

¹Includes apparent hybrids.

Section 7.—GRAPES. (*Vitis*).—Continued.SUBSECTION 4.—*V. LINCECUMII*.

Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Flavor.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Carman.....	8-9	r	b	7-8	vl	dm	Tex	..	*	..	*	..	*	..	..	..	..	..	..	..	..	..
Jaeger, <i>Hermann</i>	5-6	r	b	7-8	m	dw	Tex	..	*	..	..	..	..	*	..	..	..	..	..	..	..	..

SUBSECTION 5.—*V. ROTUNDIFOLIA*.

Flowers	8-9	r	b	4-5	l	dw	South.	..	..	..	..	..	**	**	**	..	..	..	..	..	..	..
Scuppernong	8-9	r	y	5-6	m	w	N. C.	..	..	..	..	..	**	**	**	..	..	..	..	..	..	..
Tenderpulp.....	8-9	r	b	4-5	m	w	S. C.?	..	..	..	..	..	**	**	**	..	..	..	..	..	..	..
Thomas	6-7	r	b	5-6	m	w	S. C.	..	..	..	..	..	**	**	**	..	..	..	..	..	..	..

SUBSECTION 6.—*V. VINIFERA*.¹

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: ov, oval; r, round. Color: a, amber; b, black; p, purple; r, red; w, white; y, yellow. Flavor: m, muscat; s, sweet. Season: e, early; l, late; m, medium; v, very. Use: t, table; w, wine; r, raisin. Abbreviations of names of places of origin: Eur., Europe.]

Alexandria, <i>Muscat</i> of.....	8-9	ov	w	m	l	r	Eur.	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Barbarossa	9-10	rov	b	s	vl	t	Eur.	..	**	*	*	..	..	*	*	*	*	..	..	..	..	..
Black Hamburg	9-10	rov	..	s	m	t	Eur.	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Calabrian .....	..	..	w	s	l	t	Eur.	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Carminet <i>Medoc</i>.....	..	..	..	..	..	w	Eur.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Golden Champion....	9-10	ov	a	s	m	t	Eur.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colman, <i>Gros</i> .....	..	..	p	s	l	t	Eur.	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Cornichon, <i>Red</i> .....	..	..	..	..	..	t	Eur.	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Fehér Szagos .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Frontignan, <i>White</i> ...	6-7	r	w	m	m	t	Eur.	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..
Griesa, <i>Piedmont</i> .....	..	..	..	..	..	t	Eur.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malaga .....	..	..	..	..	..	t	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Olivet <i>Cadinet</i>.....	..	..	..	..	..	t	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peru, <i>Rose of</i>	8-9	r	b	s	e	t	Eur.	..	..	..	..	..	..	*	..	..	..	..	..	..	**	..
Prince, <i>Black</i>	8-9	ov	b	s	m	t	Eur.	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Quagliano .....	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Sweetwater (<i>Fon- tainbleu</i>)	6-7	r	w	s	e	t	Eur.	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Thompson Seedless...	3-4	o	y	s	e	tr	?	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Tokay, <i>Flame</i>	8-9	r	r	s	m	t	Eur.	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
West St. Peter .....	..	..	b	s	ve	t	Eur.	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Zinfandel .....	..	..	b	s	m	w	Eur.	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..

SUBSECTION 7.—*V. VULPINA*; *syn. RIPARIA*.²

Berckmans	5-6	r	r	10	m	d	S. C.	..	*	..	**	..	*	..	..	..	..	..	..	..	..	..
Clinton	2-3	r	b	5-6	vl	w	N. Y.	..	..	*	*	*	*	..	*	*	*	*	..	..	..	..
Missouri Reisling ..	5-6	r	gw	7-8	m	w	Mo	..	..	*	*	*	*	..	*	..	..	..	..	..	..	..
Noah	2-3	r	w	5-6	ml	w	Ill.	..	*	..	..	*	..	*	..	*	..	..	..	..	..	..

¹Includes those heretofore recommended for general cultivation under glass, together with others recommended as adapted to at least portions of Districts 13 and 14 for open-air cultivation, with irrigation.

²Includes apparent hybrids.

Section 8.—MULBERRIES. (*Morus*.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, cylindrical; l, long; s, short. Color: b, black. Quality, scale 1 to 10: 1, very poor; 10, best. Season (June): b, beginning. Use: d, dessert; k, kitchen.]

Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Downing	5-6	lc	b	8-9	b	dk	N. Y.	*	*	*	*	*	*	*	*	*	...	f	...	*	f	
Hicks	4-5	sc	b	7-8	b	dk	Ky .....	*	*	*	*	*	*	*	*	*	...	...	...	...	...	...
New American	5-6	lc	b	8-9	b	dk	N. Y. ? ..	*	*	*	*	*	*	*	*	*	...	...	...	...	...	...
Stubbs	10	lc	b	10	.....	d	South. ....	*	*	*	*	*	*	*	*	*	...	...	...	...	...	...

Section 9.—NECTARINES AND PEACHES. (*Persica*.)SUBSECTION 1.—NECTARINES. (*P. VULGARIS* VAR. *LÆVIS*.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; o, oblate; ov, oval, r, round. Color: c, creamy; g, green; r, red; w, white; y, yellow. Adhesion: c, cling; f, free; s, semicling. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Belg., Belgium; Eng., England; Eur., Europe; Fr. France.]

Name.	Description.								Districts and starring.																
	Size.	Form.	Color.		Adhesion.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
			Skin.	Flesh.																					
Boston.....	7-8	rov	yr	y	f	5-6	m	d	Mass	..	*	*	..	..	..	..	..	*	*	..	..	..	..	**	..
Downton	7-8	rov	gr	gr	f	5-6	e	d	Eng	..	*	*	*	..	..	..	..	..	..	..	..	..	..	*	..
Early Newington	7-8	rov	gr	gr	f	9-10	e	d	Eng?	..	*	*	*	..	..	..	..	*	*	..	..	..	..	*	..
Early Violet	7-8	r	yr	w	f	7-8	e	d	Fr	..	*	*	*	..	..	..	..	..	..	..	..	..	..	*	..
Elruge	5-6	rov	gr	g	f	7-8	l	d	Eng	..	*	*	*	..	..	..	*	*	..	..	..	..	..	*	..
Stanwick	6-7	rov	gr	w	f	4-5	l	d	Eng	..	*	*	*	..	*	..	..	*	..	..	..	..	..	..	..

SUBSECTION 2.—PEACHES. (*P. VULGARIS*.)¹

Alexander	5-6	r	wr	cw	s	5-6	ve	dm	Ill.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Allen October	7-8	r	yr	yr	f	5	l	dm	Mo.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Amelia	7-8	r	wr	w	f	7-8	e	dm	N. C.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Angel	7-8	r	wr	gw	f	10	e	dm	Fla.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Austin	7-8	ov	wr	f	c	5-6	l	km	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Beers <i>Snock</i>	7-8	ov	yr	yr	f	5-6	l	km	N. J.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bellegarde	8-9	r	ygr	gy	f	8-9	m	d	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bergen <i>Yellow</i>	8-9	r	yr	y	f	8-9	m	d	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bedwell Early	5-6	ov	wr	gw	c	5-6	ve	dk	Fla.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bedwell Late	8-9	ov	wr	gw	c	7-8	e	dk	Fla.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bilyleu	8-9	r	gw	w	f	7-8	vl	dkm	Md.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Blood Cling	9-9	rov	y	yr	c	5-6	vl	k	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Blood Free	8-9	rov	y	yr	f	5-6	vl	k	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cabler <i>Indian</i>	8-9	r	r	r	c	4-5	m	k	Tex.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chair <i>Choice</i>	7-8	r	yr	yr	f	4-5	m	km	Md.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Champion	7-8	r	cr	w	f	10	em	dm	Ill.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chili, <i>Hill's</i>	5-6	ovc	yr	yr	f	5-6	me	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chinese <i>Cling</i>	9-10	rc	cwr	wr	c	7-8	m	km	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Climax	5-6	rov	yw	yw	f	5-6	e	dm	Fla.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Columbia	7-8	r	w	y	f	2-3	ml	m	Ga.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coolidge	7-8	r	w	y	f	7-8	m	dm	Mass.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Countess	8-9	r	wr	w	f	6-7	m	dm	Fla.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Crosby	5-6	r	yr	y	f	5-6	m	m	Mass.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Druid Hill	7-8	r	cr	w	f	8-9	l	dm	Md.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Early Barnard	5-6	r	yr	y	f	6-7	m	m	Ill.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Early China	5-6	ov	w	w	f	10	ve	dm	Tex.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Early Crawford	9-10	rov	yr	y	f	9-10	m	dm	N. J.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Early York	5-6	rov	wr	w	f	8-9	e	dm	Eng. ? ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

¹The distinctive peculiarities of the so-called families or strains of peaches known as Chinese, Persian, and Spanish being more or less ill defined, and mixed by crossing or hybridization, a correct classification of varieties under these heads is not deemed either necessary or practicable.

Section 9.—NECTARINES AND PEACHES. (*Persica*.)—Continued.SUBSECTION 2.—PEACHES. (*P. VULGARIS*).—Continued.

Name.	Description.								Districts and starring.															
	Size.	Form.	Color.		Adhesion.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			Skin.	Flesh.																				
Eaton.....	6-7	r	yr	y	c	5-6	m	dm	N. C		*					**								
Elberta.....	8-9	rc	yr	y	f	7-8	ml	m	Ga.....	*	*			*	*	*								
Ferdinand.....	7-8	rov	wr	w	c	8-9	e	dm	Fla						*	*								
Florida <i>Crawford</i>	7-8	ovc	y	y	f	6-7	m	dm	Fla						*	*								
Foster.....	9-10	r	yr	y	f	9-10	m	dm	Mass	*	*					†								
George IV.....	7-8	r	wr	wr	f	10	m	d	N. Y	*	*		*	*	*	*							*	*
Gibbon.....	8-9	r	w	w	f	6-7	vl	dk	Fla						*	*								
Globe.....	8-9	rov	yr	y	f	6	m	m	Pa	*	*			*	*	*								
Grosse Mignonne.....	8-9	r	cr	w	f	10	em	d	Fr. ?	*	*	*	*	*	*	*								
Hale.....	4-5	r	gwr	gw	s	5-6	e	m	Ohio	*	*	*	*	*	*	*						*	*	*
Heath <i>Cling</i>	10	rov	wr	w	c	10	vl	km	Md	*	*	*	*	*	*	*		*					*	*
Honey.....	4-5	ov	cr	wr	f	8-9	m	dk	N. Y						*	*	*	*	*	*	*	*	*	*
Hoover.....							vl								*	*	*	*	*	*	*	*	*	*
Imperial.....	9-10	r	yr	w	f	8-9		dk	Fla						*	*	*	*	*	*	*	*	*	*
Kerrick <i>Heath</i>	9-10	ov	wr	gw	f	4-5	l	m	Mass		*	*	*	*	*	*								*
Kerr, <i>Jessie</i>	7-8	ov	wr	w	f	5-6	ve	m	Md		*	*	*	*	*	*								*
Keyport.....	7-8	rov	wr	w	f	4-5	l	m	Am.		*	*	*	*	*	*								*
Large York.....	6-7	r	wr	w	f	7-8	e	dm	N. Y. ?	*	*	*	*	*	*	*		*				*	*	*
Late Admirable.....	10	rov	gr	w	f	10	m	d	Fr.	*	*	*	*	*	*	*							*	*
Late Crawford.....	10	r	yr	y	f	10	l	dm	N. J	*	*	*	*	*	*	*		*				*	*	*
Late Rareripe.....	8-9	rov	yr	y	f	10	m	dm	Am.	*	*	*	*	*	*	*							*	*
Lee, <i>General</i>	9-10	ro	g	g	c	8	e	m	Am.		*	*	*	*	*	*							*	*
Lemon <i>Cling</i>	9-10	rov	yr	y	c	10	m	dm	S. C.		*	*	*	*	*	*							*	*
Leopold.....	8-9	r	yr	y	f	7-8	m	dm	Belg		*	*	*	*	*	*							*	*
Louise.....	5-6	r	r	w	f	7-8	e	dm	Eng	*	*	*	*	*	*	*							*	*
Maggie <i>Burt</i>	7-8	ov	w	w	c	9	ve	dm	Tex.	*	*	*	*	*	*	*							*	*
Morris White.....	7-8	ov	cw	w	f	5-6	m	km	Am.		*	*	*	*	*	*							*	*
Mountain Rose.....	7-8	r	wr	w	f	7-8	em	dm	N. J	*	*	*	*	*	*	*		*					*	*
Oldmixon Cling.....	7-8	rov	c	w	c	10	m	km	Am.		*	*	*	*	*	*		*				*	*	*
Oldmixon Free.....	7-8	rov	c	w	f	8-9	m	dm	Am.	*	*	*	*	*	*	*		*				*	*	*
Underdonk.....	7-8	ov	w	w	f	10	m	dm	Tex.		*	*	*	*	*	*							*	*
Pallas.....	7-8	ov	w	w	f	6-7	e	dm	Ga.		*	*	*	*	*	*							*	*
Parham.....	5-6	r	yw	wr	f	5-6	l	mk	Am.		*	*	*	*	*	*							*	*
Peen to.....	5-6	f	w	w	c	7-8	e	d	China.		*	*	*	*	*	*							*	*
Picquet.....	7-8	r	yr	y	f	5-6	l	d	Ga.	*	*	*	*	*	*	*							*	*
President.....	7-8	rov	yr	w	f	5-6	m	dm	N. Y	*	*	*	*	*	*	*		*					*	*
Red Cheek <i>Melocoton</i>	7-8	rov	yr	y	f	5-6	m	dm	Am.	*	*	*	*	*	*	*							*	*
Reeves <i>Favorite</i>	7-8	rov	yr	y	f	5-6	m	m	N. J	*	*	*	*	*	*	*							*	*
Richmond.....	8-9	r	yr	y	f	6-7	m	m	N. Y	*	*	*	*	*	*	*							*	*
Rivers.....	7-8	rc	cw	w	f	7-8	e	dm	Eng	*	*	*	*	*	*	*		*					*	*
Royal George.....	5-6	r	wr	w	f	10	m	d	Eur.	*	*	*	*	*	*	*		*					*	*
Salway.....	7-8	rov	yr	y	f	5-6	l	m	Eng	*	*	*	*	*	*	*		*					*	*
Snock.....	7-8	ov	yr	y	f	5-6	l	m	N. J	*	*	*	*	*	*	*		*					*	*
Sneed.....	6-7	ov	gw	w	c	6-7	ve	m	Tenn	*	*	*	*	*	*	*							*	*
Snow.....	7-8	r	w	w	f	6-7	m	dm	Am.	*	*	*	*	*	*	*							*	*
Snow Orange.....	5-6	r	yr	y	f	5-6	m	m	Mich	*	*	*	*	*	*	*							*	*
Stevens <i>Rareripe</i>	5-6	rov	cw	w	f	6-7	ml	m	N. J	*	*	*	*	*	*	*							*	*
St. John.....	7-8	r	yr	y	f	5-6	e	m	Am.		*	*	*	*	*	*		†				*	*	*
Strawberry.....	5-6	ov	r	w	f	7-8	em	dm	N. J	*	*	*	*	*	*	*		*				*	*	*
Stump.....	10	rov	wr	w	f	5-6	ml	m	N. Y	*	*	*	*	*	*	*							*	*
Susquehanna.....	7-8	r	yr	y	f	9-10	m	dk	Pa	*	*	*	*	*	*	*		*				*	*	*
Thurber.....	7-8	rov	wr	w	f	7-8	e	d	Ga.	*	*	*	*	*	*	*							*	*
Tillotson.....	5-6	r	wr	w	f	7-8	e	d	N. Y	*	*	*	*	*	*	*		*				*	*	*
Tippecanoe.....	10	r	yr	y	c	6-7	l	dm	Pa.	*	*	*	*	*	*	*		*					*	*
Wager.....	5-6	ov	y	y	f	4-5	m	m	N. Y	*	*	*	*	*	*	*							*	*
Waldo.....	4-5	ov	w	w	f	6-7	e	dm	Fla.	*	*	*	*	*	*	*		*					*	*
Ward <i>Late</i>	7-8	rov	wr	w	f	7-8	vl	dk	Am.	*	*	*	*	*	*	*						*	*	*
Waterloo.....	5-6	r	wr	gw	s	5-6	ve	m	N. Y	*	*	*	*	*	*	*							*	*
Wheatland.....	9-10	r	yr	y	f	6-7	m	dm	N. Y	*	*	*	*	*	*	*							*	*
Yellow <i>Rareripe</i>	7-8	r	yr	y	f	7-8	m	dm	Am.	*	*	*	*	*	*	*							*	*

Section 10.—PEARS. (*Pyrus communis* and *sinensis*.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: i, irregular; o, oblate; ob, oblong; obo, obovate; obt, obtuse; ov, ovate; p, pyriform; r, round; t, turbinate. Color: b, brown; c, cream; son, g, green; r, red; ru, russet; y, yellow. Texture: b, buttery; l, firm; g, granular; m, melting; s, soft; v, very; v. p, very perfumed. Quality: t, tender. Flavor: a, acid; as, astringent; j, juicy; s, sweet; v, very. Use: d, dessert; scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Belg., Belgium; Eng., England; Eur., Europe; Flem., Flemish Provinces; Fr., France; Hol., Holland.]

Name.	Description.									Districts and starring.														
	Size.	Form.	Color.	Texture.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Abbot	5-6	obobop	yeru	bm	sp	6-7	e	d	R. I.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Amanlis, <i>Beurre</i>	7-8	oboi	yrbr	bm	jp	4-5	e	d	Belg.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ananas d'Europe	6-7	p	ybru	bm	sp	5-6	e	m	Hol.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Andrews	6-7	pi	ygr	m	v	4-5	e	d	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Angonleme, <i>Duchess de</i>	10	obobo	gyru	b	v	5-9	m	dm	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Anjou	7-8	obtp	grc	m	vp	8-9	m	dm	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ansault	4-5	rob	gyru	m	sv	4-5	e	m	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Archangel	8-9	obop	yr	bm	jp	4-5	m	m	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bartlett	8-9	obobtp	yrur	bt	jvp	6-7	em	m	Eng.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bergen	8-9	obtp	yc	bm	jsp	4-5	m	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bessemianka	5-6	obob	y	g	js	4-5	e	d	Rus.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bilboa	5-6	obop	yr	bm	v	5-6	e	d	Spain	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bloodgood	4-5	tobo	yr	bm	sp	5-6	e	d	N.Y.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bordeaux, <i>Duchess de</i>	5-6	rop	yr	---	js	4-5	l	m	Fr.	*	*	*	*	*	*	†	*	*	*	*	*	*	*	*
Bosc	8-9	p	yrur	mb	p	10	m	dm	Belg.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Boussock	7-8	obop	yr	bm	jp	5-6	m	m	Belg.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brandywine	5-6	p	ygru	m	jvp	4-5	e	m	Pa.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brignais (<i>Des Nonnes</i>)	5-6	ro	g	m	jp	5-6	e	dm	Eng.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
British Queen	7-8	obop	ruc	bm	s	6-7	ml	d	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Butum	5-6	obobo	yr	b	sv	5-6	e	m	R. I.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Catillac	10	tobo	ybr	f	as	2-3	vl	k	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chambers	4-5	robo	yr	gf	s	4-5	ve	d	Md.?	*	*	*	*	*	*	†	*	*	*	*	*	*	*	*
Clairgeau	7-8	p	yc	bg	jsp	4-5	l	m	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Clapp Favorite	8-9	obop	yc	bm	jsv	6-7	e	dm	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	†	*
Columbia	8-9	obo	y	m	jsp	4-5	l	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Comice, <i>Doyenne du</i>	8-9	rp	yc	mb	jsp	8-9	ml	dm	Fr.	*	*	*	*	*	*	†	*	*	*	*	*	*	*	*
Dana Hovey	3-4	obop	yr	m	jsp	10	l	d	Mass	*	*	*	*	*	*	†	*	*	*	*	*	*	*	*
Diel	8-9	obop	yr	gb	sv	5-6	m	d	Belg.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dix	7-8	obp	yr	m	jsp	8-9	m	d	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dumas, <i>Belle Epine</i>	5-6	obop	gyru	bm	js	5-6	ml	d	Eur.	*	*	*	*	*	*	†	*	*	*	*	*	*	*	*
Easter <i>Beurre</i>	7-8	robo	ygru	bm	js	5-6	vl	d	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Elizabeth, <i>Manning</i>	4-5	obop	yr	m	jsp	6-7	e	d	Belg.	*	*	*	*	*	*	†	*	*	*	*	*	*	*	*
Flemish Beauty	8-9	obobtp	yrur	m	jsp	5-6	em	m	Belg.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fontenay, <i>Jalousie de</i>	5-6	obobop	ygrur	bm	rich	5-6	m	d	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Foster Seckel	3-4	obp	yr	m	jvp	5-6	ml	dm	Am.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fredk. Clapp	6-7	rp	y	m	jvp	5-6	m	dm	Mass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fulton	4-5	ro	ru	b	j	5-6	ml	dk	Me	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Garber	7-8	robtp	yr	---	---	3-4	ml	km	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ghislain	5-6	p	y	b	jrich	4-5	m	d	Belg.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Giffard	5-6	p	gyr	m	jvp	6-7	e	dm	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Glout Morceau	6-7	obop	gyb	bm	srich	4-5	l	d	Flem.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Goodale	7-8	obp	yeru	mg	svp	5-6	m	dm	Me	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Goubalt	3-4	obo	gy	m	j	3-4	em	km	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Gray Doyenne	3-4	ovobo	ru	bm	rich	10	m	d	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hardy, <i>Beurre</i>	7-8	obop	grur	bm	jv	---	m	m	Eur.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Henkel	7-8	obtp	gyru	m	v	8-9	e	dk	Belg.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Heyst, <i>Emile d'</i>	8-9	obp	yr	m	svp	8-9	ml	d	Belg.	*	*	*	*	*	*	†	†	*	*	*	*	*	*	*
Hosenschenck	5-6	ro	ng	gm	jv	4-5	e	dm	Pa.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Howell	6-7	rp	yr	m	jv	5-6	m	dm	Conn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Jaminiette	7-8	obo	grub	gb	js	4-5	l	km	Fr.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Jodoigne, <i>Triomphe de</i>	8-9	obop	yeru	gm	sj	4-5	m	mk	Belg.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Julienne	3-4	obo	y	fb	sj	var	e	m	Am.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kieffer	7-8	rov	yr	gm	js	3-4	ml	e	Pa.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kingsessing	7-8	obp	gy	gb	jsp	4-5	m	km	Pa.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kirtland	4-5	obtobo	yrur	m	jsp	5-6	e	k	Ohio	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Knight	5-6	op	yg	m	js	3-4	d	dk	R. I.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Langelier	5-6	obop	yeru	ng	v	5-6	l	d	Eng.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lawrence	5-6	obop	yr	m	s	7-8	e	dm	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Le Conte	7-8	robtp	yr	m	sp	3-4	e	m	Am.	*	*	*	*	*	*	†	*	*	*	*	*	*	*	*
Louise Bonne de Jersey	7-8	obp	gbr	m	j	4-5	m	m	Fr.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Section 11.—PLUMS. (*Prunus*).—Continued.SUBSECTION 2.—*P. ANGUSTIFOLIA*.

Name.	Description.							Districts and starring.															
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Caddo Chief	5-6	o	r	6	ve	dm	La	.....	.	.	.	.	.	*	.	.	.	.	.	.	.	*	.
El Paso					vl		Tex.	.....	.	.	.	.	.	**	.	.	.	.	.	.	.	.	.
Lone Star	2-3	o	r	3	m	k	Tex.	.....	.	.	.	.	.	*	.	.	.	.	.	.	.	*	.
Newman	5-6	o	r	3-4	m	km	Ky	.....	.	.	.	*	*	*	.	*	.	.	.	.	.	.	.
Paris Belle					m		Tex.	.....	.	.	.	.	.	*	.	.	.	.	.	.	.	.	.
Pottawattamie	5-6	r	r	3-4	ml	km	Tenn	.....	.	.	.	*	.	*	.	*	.	.	.	.	.	.	.
Transparent, <i>Yellow</i>	7-8	o	y	5-6	e	km	Tex.	.....	.	.	.	.	.	**	.	.	.	.	.	.	.	.	.

SUBSECTION 3.—*P. CERASIFERA*.

Caradenc, <i>De</i>	5-6	r	dr	3-4	e	k	S. C.					*	*	*	*	*						
Marianna	4-5	r	r	2-4	l	k	Tex.		*					*	*	*	*		*			
Pissard	5-6	r	r	2-3	l	k	?					*	*	*	*	*						

SUBSECTION 4.—*P. DOMESTICA*.

Agen, <i>Prune d'</i>	5-6	o	vp	10	m	dm	Fr	*													**	**
Archduke	7-8	ro	b	3-4	e	km	Eur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Arctic, <i>Moore</i>	4-5	ro	b	5	e	dk	Me.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aubert, <i>Yellow</i>	8-9	o	y	7	e	km	Eur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bavay (<i>Bavay Green Gage</i>)	5-6	r	y	10	m	dm	Belg	**		*		*		*	*	*	*	*	*	*	*	*
Bleecker <i>Gage</i>	5-6	ro	y	5-6	em	dm	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bradshaw	7-8	oor	rp	4-6	e	dm	Am	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Clyman	6-7	or	bv	7-8	ve	dm	Cal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Columbia	9-10	r	brp	8-9	e	dk	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Copper	4-5	o	yr	3-4	em	k	Eur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Damson	3-4	o	p	3-4	l	km	Eur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Denniston <i>Superb</i>	7-8	r	yg	10	em	dm	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Diamond, <i>Black</i>	7-8	o	b	4-5	m	km	Am	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Domine Dull	5-6	o	p	3-4	m	km	N. Y.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Drap'd'Or	4-5	r	y	4-6	e	d	Eur.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Duane <i>Purple</i>	10	o	rp	3-4	em	km	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Emigrant	8-9	o	p	3-4	m	km	Kans.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Englebert	3-4	ro	b	3-4	em	km	Belg	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
German <i>Prune</i>	6-7	o	p	4-6	m	km	Ger	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Golden Drop, <i>Coe</i>	7-8	o	yr	5-6	m	km	Eng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Grand Duke	9-10	o	b	5-6	ml	km	Eur.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hand (<i>General Hand</i>)	10	ro	y	3-4	m	m	Pa.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hudson River <i>Purple Egg</i>	9-10	o	rp	7-8	m	dm	N. Y.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hulings <i>Superb</i>	10	ro	gy	3-4	em	k	Pa.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Imperial <i>Gage</i>	6-7	o	gy	10	m	dm	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Italian (<i>Fellenburg</i>)	5-6	o	b	3-4	l	mk	Eur.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson	8-9	o	yrp	10	e	dk	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kingston	9-10	o	b	4	m	km	Am.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kirke	5-6	robl	p	4-6	m	m	Eng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lawrence <i>Favorite</i>	8-9	r	yg	10	e	dm	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lombard	5-6	ro	vr	3-4	e	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
McLaughlin	8-9	r	yr	10	e	dm	Me.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Moldavka	7-8	o	y	6-7	e	m	Rus.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Monroe <i>Egg</i>	5-7	o	gy	3-4	m	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Orleans	5-6	r	rp	3-4	e	m	Eng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ottoman	5-6	ro	rp	4-6	e	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Peach	10	rf	brr	3-4	ve	k	Am.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pond (<i>Fonhill, Hungarian, Prune</i>)	10	o	yr	4-5	m	m	Eng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prince <i>Yellow</i>	6-7	o	y	5-6	e	dm	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Purple <i>Favorite</i>	6-7	rob	brp	10	e	dm	Am.?	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Purple <i>Gage</i>	5-6	rf	vy	5-6	m	dk	Eur.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Quackenboss	8-9	obl	p	3-4	m	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Richland	5-6	o	rp	5-6	e	km	Pa.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Royale <i>Hative</i>	5-6	r	pbr	5-6	e	k	Fr	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Saratoga	5-6	ro	rp	4	e	m	N. Y.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Saunders	8-9	ro	gy	4-5	m	km	Ont.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shropshire	3-4	ob	pb	3-4	m	k	Eng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St. Catharine	5-6	ob	y	5-6	m	dk	Fr	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

*Includes supposed hybrids.

Section 13.—RASPBERRIES. (*Rubus*.)SUBSECTION 1.—*R. IDÆUS*.¹

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; o, obtuse; r, roundish. Color: b, black; c, crimson; p, purple; r, red; s, scarlet; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Eng, England; Eur., Europe; Fr., France; Ont., Ontario.]

Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Clarke.....	7-8	c	c	7-8	e	d	Conn	..	**	..	*	*	..	*	..	..	..	..	..	..	..	..
Cluster, <i>Early</i>	10	rc	pr	7-8	e	d	Oreg	..	**	..	..	..	..	..	..	..	..	..	..	..	..	**
Fastolf.....	10	rc	pr	7-8	e	d	Eng	..	**	..	..	..	..	..	*	..	..	..	*	..	..	..
Fontenoy, <i>Belle de</i> ² ..	8-9	c	c	5-6	l	d	Fr	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Franconia.....	8-9	oc	pr	5-6	m	dm	Fr. (?)	..	**	..	..	..	..	..	*	..	..	..	*	..	..	..
French.....	7-8	oc	c	5-6	m	dm	Pa	..	**	..	..	..	..	..	*	..	..	..	..	..	..	..
Herstine.....	7-8	rc	s	7-8	m	d	Pa	..	**	..	*	*	..	*	*	..	..	..	..	..	..	*
Hornet.....	10	c	c	5-6	m	d	Fr	..	**	..	*	*	..	*	*	**	..	..	..	..	..	..
Hudson River <i>Ant-</i> <i>werp</i>	8-9	c	r	4-5	m	m	Eur	..	*	*	..	**	..	..	..	*	..	..	*	..	..	**
Knevett <i>Giant</i>	10	oc	r	7-8	m	dm	Eng	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..
October <i>Red</i> (<i>Four</i> <i>Seasons</i>).....	5-6	rob	c	5-6	l	d	Fr	..	*	*	..	..	..	..	..	*	..	..	..	..	..	..
Orange (<i>Brinckle's</i> <i>Orange</i>).....	10	rc	y	10	m	d	Pa	..	*	..	*	..	..	..	*	..	..	..	..	..	..	..
Pallnau.....	10	oc	c	5-6	m	d	Fr	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..
Red Antwerp.....	7-8	roc	r	5-6	m	d	Eng	..	*	..	..	..	..	..	..	..	..	..	..	..	..	**
Souchetti.....	6-7	c	y	4-5	..	d	Fr	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..

SUBSECTION 2.—*R. NEGLECTUS*.

Caroline.....	5-6	ro	y	3-4	e	km	N. Y.	..	*	..	..	*	..	..	*	..	..	..	..	..	..	*
Columbian.....	9-10	r	p	6-7	e	km	N. Y.	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Philadelphia.....	4-5	r	p	4-5	em	km	Pa	..	*	*	*	..	..	..	*	..	..	..	..	..	..	..
Purple Cane.....	4-5	r	p	4-5	em	k	N. Y.	..	*	*	**	..	..	..	*	..	..	..	..	..	..	..
Reliance.....	5-6	ro	p	5-6	m	km	N. J.	..	*	..	*	*	..	..	*	..	..	..	..	..	..	..
Shaffer.....	8-9	r	p	6-7	m	km	N. Y.	..	**	*	*	**	..	**	**	*	..	..	..	..	..	..

SUBSECTION 3.—*R. OCCIDENTALIS*.

Cromwell.....	5-6	r	b	5-6	e	km	Conn	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..
Doolittle.....	5-6	r	b	5-6	e	km	N. Y.	..	**	..	**	*	..	**	**	*	..	..	..	..	..	**
Earhart.....	4-5	r	b	5-6	el	k	Conn	..	*	..	..	..	..	..	*	..	..	..	..	..	..	*
Eureka (<i>Mohler</i>).....	6-7	r	b	5-6	em	km	Ohio	..	**	..	..	..	..	..	*	..	..	..	..	..	..	..
Gregg.....	7-8	ro	b	4-5	m	m	Ind	..	**	*	*	*	..	*	*	*	..	..	..	..	..	**
Hilborn.....	7-8	ro	b	6-7	e	dm	Ont	..	**	*	..	..	..	..	*	..	..	..	..	..	..	..
Johnston.....	4-5	r	b	5-6	m	km	Ark	..	*	..	..	..	..	..	..	..	..	..	..	..	..	*
Kansas.....	6-7	r	b	5-6	m	km	Kans	..	*	..	..	..	..	..	*	*	..	..	..	..	..	..
Lotta.....	6-7	r	b	5-6	m	km	Kans	..	*	..	*	..	..	..	*	*	..	..	..	..	..	..
McCormick (<i>Mam-</i> <i>moth Cluster</i>).....	5-6	r	b	5-6	m	km	Ind	..	*	*	**	**	..	**	**	*	..	..	..	..	..	..
Miami.....	5-6	r	b	6-7	..	km	Ohio	..	*	..	..	..	..	..	*	*	..	..	..	..	..	..
Nemaha.....	7-8	ro	b	5-6	e	m	Nebr	..	*	..	..	..	..	..	*	*	..	..	..	..	..	..
Ohio.....	5-6	r	b	4-5	e	km	Am	..	**	..	*	..	..	..	*	*	..	..	..	..	..	*
Older.....	5-6	r	b	5-6	em	km	Ohio	..	*	..	..	..	..	..	*	*	..	..	..	..	..	..
Palmer.....	4-5	r	b	5-6	e	km	Ohio	..	**	..	*	..	..	..	*	*	..	..	..	..	..	*
Smith <i>Prolific</i>	5-6	r	b	5-6	e	km	N. Y.	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..
Souhegan.....	4-5	r	b	5-6	m	km	N. H.	..	**	..	*	..	..	*	*	*	*	*	*	*	*	*
Tyler.....	4-5	r	b	5-6	em	km	N. Y.	..	*	..	..	**	..	..	*	*	..	..	..	..	..	..

SUBSECTION 4.—*R. STRIGOSUS*.

Brandywine.....	5-6	rc	r	5-6	e	km	Del	..	*	**	..	**	..	..	*	*	*	*	*	*	*	*
Cutlibert.....	7-8	rc	r	4-5	m	m	N. Y.	..	**	**	*	*	..	..	*	*	*	*	*	*	*	*
Golden <i>Queen</i>	7-8	rc	y	6-7	m	dk	N. J.	..	**	**	*	*	..	..	*	*	*	*	*	*	*	*
Hansell.....	5-6	r	r	5-6	e	dm	N. J.	..	*	..	**	..	..	..	*	*	..	..	..	..	..	..
Loudon.....	6-7	rc	r	5-6	m	dm	Wis	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..
Marlboro.....	7-8	r	r	4-5	m	m	N. Y.	..	**	†	..	..	..	..	*	*	..	..	..	..	..	*
Superb.....	8-9	r	p	5-6	m	e	N. J.	..	*	..	..	..	..	..	*	*	..	..	..	..	..	..
Thwack.....	7-8	r	pr	4-5	m	m	N. Y.	..	*	..	..	..	..	..	*	*	..	..	..	..	..	..
Turner.....	4-5	rc	r	7-8	m	dm	Ill	..	**	**	**	..	..	..	*	*	..	..	..	..	..	..

¹Includes possible hybrids.²Named for Fontenoy, a village of Belgium.

Section 14.—STRAWBERRIES. (*Fragaria*.)

[KEY.—Sex: b, bisexual; p, pistillate. Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; co, compressed; l, long; o, oblate, ob, oblong; ov, ovate; r, roundish. Color: c, crimson; d, dark; l, light; r, red; s, scarlet. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: d, dessert; m, market. Abbreviations of names of places of origin: Am., America; Can., Canada; Ont., Ontario.]

Names.	Description.								Districts and starring.															
	Sex.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Bidwell	b	10	lc	dc	8-9	m	dm	Mich	.	*	*	.	*	.	*	*	.	.	*	.	.	.	.	.
Bubach <i>No. 5</i>	p	10	rob	s	5-6	e	m	Ill	.	**	**	**	**	.	*	*	*	*	.	.	.	.	.	†
Champion	p	6-7	rc	s	5-6	e	m	Pa	.	*	.	.	.	.	.	.	.	*	.	.	.	.	.	.
Crawford	b	7-8	rc	lc	9	m	dm	Ohio	.	*	.	.	.	.	*	.	.	.	.	.	.	.	.	.
Crescent	p	5-6	rc	bs	4-5	e	m	Conn	.	**	**	**	**	.	*	*	*	*	*	*	*	.	.	*
Cumberland	b	10	ro	bs	5-6	e	m	Pa	.	*	.	.	.	.	.	*	*	*	*	*	*	.	.	.
Downing, <i>Charles</i>	b	6-7	c	ds	6-7	m	dm	Ky	.	**	**	**	**	.	*	*	*	*	.	.	*	.	.	*
Enhance	b	7-8	c	bc	7-8	m	dm	Ohio	.	*	.	.	.	.	.	.	.	*	.	.	.	.	.	.
Eureka	p	6-7	r	br	5-6	m	dm	Ohio	.	*	*	.	.	.	.	.	.	.	.	.	.	.	.	.
Gandy	b	7-8	c	lc	7-8	m	dm	N. J	.	*	.	*	*	*	*	.	.	*	.	.	.	.	.	.
Greenville	p	7-8	roc	bc	7-8	e	dm	Ohio	.	*	.	.	.	.	.	.	*	.	.	.	.	.	.	.
Haverland	p	6-7	cco	s	7-8	m	dm	N. J	.	**	**	**	**	.	*	*	*	.	.	.	.	.	.	.
Hoffman	b	5-6	c	dc	7-8	m	dm	S. C	.	.	*	*	*	*	*	.	.	.	.	.	.	.	.	.
Jersey <i>Queen</i>	p	8-9	rc	bs	6-7	m	d	N. C	.	*	.	.	.	.	.	*	*	*	.	.	.	.	.	.
Jessie	b	9-10	rc	bs	5-6	m	dm	Wis	.	*	*	*	*	.	*	.	*	*	*	*	.	.	.	*
Manchester	p	7-8	oc	s	7-8	ml	d	N. J	.	**	**	.	.	.	*	*	*	*	*	*	.	.	.	.
Michel <i>Early</i>	b	5-6	oc	r	7-8	e	m	Ark	.	*	*	.	.	.	*	.	.	.	.	.	.	.	.	.
Miner	b	10	c	c	5-6	m	dm	N. J	.	*	*	*	*	.	*	*	*	*	*	*	.	.	.	.
Monarch of <i>West</i>	b	10	roc	br	5-6	m	dm	Ill	.	*	*	*	*	.	*	.	*	*	*	*	.	.	.	*
Mount Vernon	b	8-9	roc	ls	5-6	m	dm	Am	.	*.*	*	.	*	*	.	.	*	*	.	.	.	.	.	.
Neunan	p	7-8	c	ls	4-5	m	m	S. C	.	.	.	.	.	*	*	*	*	*	.	.	.	.	.	.
Parker Earle	b	6-7	lc	br	6-7	m	dm	Tex	.	*.*	*	*	*	.	*	*	*	*	*	*	.	.	.	.
Pearl	b	5-6	oc	dr	5-6	m	m	South.	.	.	†	.	.	.	.	.	.	.	.	.	.	.	.	.
Piper	b	7-8	c	c	5-6	e	m	Ill	.	*	.	.	.	.	.	*	.	*	.	.	.	.	.	.
Sandoval	b	7-8	roc	dc	8-9	e	m	Ill	.	.	.	.	.	.	.	*	*	.	.	.	.	.	.	.
Saunders	b	6-7	c	c	7-8	e	dm	Ont	.	*	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharpless	b	8-9	cco	br	8-9	m	dm	Pa	.	**	**	.	*	*	*	*	*	*	.	*	.	.	.	**
Thompson, <i>Lady</i>	b	7-8	ov	c	5-6	e	dm	N. C	.	.	*	.	.	*	.	.	.	.	.	.	.	.	.	.
Van Deman	b	5-6	oc	s	7-8	m	d	Ark	.	*	.	.	.	.	*	.	.	.	.	.	.	.	.	.
Vick	b	4-5	r	bs	6-7	m	dm	Mo	.	*	.	.	.	.	*	.	*	*	.	†	.	.	.	*
Warfield	p	5-6	c	dr	7-8	e	m	Ill	.	**	**	.	*	*	.	*	*	*	*	.	.	.	.	.
Williams	b	6-7	rc	dc	9	e	dm	Can.	.	*	.	.	.	.	.	*	*	*	*	.	.	.	.	.
Wilson	b	5-6	c	dc	7-8	em	m	N. Y	.	**	**	**	**	**	**	**	**	**	*	.	.	.	.	**
Wood, <i>Beder</i>	b	4-5	rc	ls	5-6	m	dm	Ill	.	*	.	.	.	.	.	.	.	.	*	.	.	.	.	.
Woolverton	b	5-6	c	dc	7-8	m	dm	Ont.	.	**	.	.	.	.	.	.	.	*	*	.	.	.	.	.

Section 15.—NUTS.

SUBSECTION 1.—ALMONDS. (*AMYGDALUS COMMUNIS*.)

[KEY.—Size: l, large; m, medium; s, small. Form: b, broad; l, long; v, very. Flavor: s, sweet. Shell: s, soft; t, thin; v, very. Abbreviation of name of place of origin: Eur., Europe.]

[illegible]

Section 15.—NUTS—Continued.

SUBSECTION 2.—CHESTNUTS. (*CASTANEA*.)

[KEY.—Size: l, large; m, medium; v, very. Quality: b, best; g, good; v, very. Abbreviation of name of place of origin: Eur., Europe.]

Name.	Description.				Districts and starring.														
	Size.	Qual- ity.	Species.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Advance	vl	g	japonica	N. J.			*												
Alpha	vl	g	japonica	N. J.			*												
Beta	l		japonica	N. J.			*	*											
Combale, <i>Marron</i>	l		sativa	Eur.														*	
Comfort	l		sativa	Pa.			†	*	*										
Cooper	vl	vg	sativa	N. J.			*												
Corson	vl		sativa	Pa.			*	*	*										
Dager	l	vg	sativa	Del.			*	*											
De Lyon	vl		sativa	Eur.			*	*										*	
Felton	m	vg	japonica	Del.			*	*											
Giant, <i>Japan</i>	vl	g?	japonica	N. J.			*	*											
Hannum (<i>Styer</i>)	ml		sativa	Pa.			*	*											
Hathaway	m	g	dentata	Mich.			*	*											
Killen	vl	g	japonica	Del.			*	*											
Moncur	m	vg	sativa	Del.			*	*											
Murrell	m	vg	dentata	Va.			*	*	*										
Numbo	l		sativa	Pa.			*	*	*	*									
Paragon	l		sativa	Pa.			*	*	*	*									
Parsons	l	g	japonica	N. Y.			*	*	*										
Phillips	l	vg	dentata	N. J.			*	*	*	*									
Reliance	l	g	japonica	N. J.			*	*	*	*									
Ridgely	l		sativa	Del.			†	*	*	*									
Scott	m	g	sativa	N. J.			*	*	*										
Success	vl	vg	japonica	N. J.			*	*	*										
Superb	l		japonica	N. J.			*	*	*										

SUBSECTION 3.—FILBERTS AND HAZELNUTS. (*CORYLUS AVELLANA*.)

[KEY.—Size: l, large; m, medium. Form: ob, oblong; ov, oval; r, round. Quality: g, good. Abbreviation of name of place of origin: Eur., Europe.]

Name.	Description.				Districts and starring.														
	Size.	Form.	Quality.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Du Chilly	l			Eur.														*	
Jones		ov	g	Del.			*												
Lambert	l	ob		Eur.														*	
Piedmont	m	r		Eur.														*	
Purple Leaf	l			Eur.		*												*	

SUBSECTION 4.—PECANS. (*HICORIA PECAN*.)

[KEY.—Size: l, large; m, medium; s, small. Form: c, cylindrical; l, long; ob, oblong; ov, oval; r, round. Quality: g, good; v, very.]

Name.	Description.				Districts and starring.														
	Size.	Form.	Quality.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Columbian	l	c		La.							*								
Jewett	l	l	vg	Miss.							*								
San Saba	sm	cov	vg	Tex.							*						*		
Stuart	l	rob		Miss.							*								
Van Deman	l	ob		Miss.							*								

Section 1.—CITRUS FRUITS—Continued.

SUBSECTION 2.—CITRONS. (*C. MEDICA.*)

Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Lemon.....	8-9	ov	oy	3-4	.....	k	For...						**s									
Lyman.....	5-6	ov	oy	3-4	.....	k	For...						**s									
Orange.....	3-4	r	oy	6-7	.....	k	For...						**s									

SUBSECTION 3.—KUMQUATS. KINKANS. (*C. JAPONICA.*)

Marumi.....	2-3	r	o	.....	.....	dkm	Jap	.....	.....	.....	.....	*	**s	*	.....	.....	.....	.....	.....	*	.....	.....
Nagami.....	2-3	o	o	.....	.....	dkm	Jap	.....	.....	.....	.....	*	**s	*	.....	.....	.....	.....	.....	*	.....	.....

SUBSECTION 4.—LEMONS. (*C. LIMONUM.*)

Belair.....	5-6	oov	ly	10	a	.....	For	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eureka.....	5-6	ov	ly	3-4	a	.....	Cal	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Genoa.....	5-6	ov	.....	.....	.....	.....	For	.....	.....	.....	.....	.....	*	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seily.....	5-6	ov	ly	10	a	.....	For	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Villa Franca.....	5-6	ov	ly	10	a	.....	For	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....

SUBSECTION 5.—LIMES. (*C. LIMETTA.*)

Mexican.....	5-6	ov	ly	5-6	.....	.....	For	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	*	.....
Persian.....	5-6	ov	ly	.....	.....	.....	For	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tahiti.....	7-8	ov	ly	5-6	.....	.....	For	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	*	.....

SUBSECTION 6.—MANDARINS. (*C. NOBILIS.*)

China.....	5-6	o	lo	.....	.....	.....	For	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cleopatra.....	3-4	o	.....	.....	.....	.....	For	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dancy Tangerine.....	6-7	o	r	.....	.....	.....	Fla	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	.....	.....
Japan Tangerine.....	7-8	o	r	.....	.....	.....	Jap?	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	.....	.....
King.....	7-8	o	ro	.....	.....	.....	Cal	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	†	.....
Satsuma.....	5-6	o	o	.....	.....	.....	Jap	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	*	.....
Sprack.....	.....	.....	.....	.....	.....	dm	Fla	.....	.....	.....	.....	.....	†	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tangerona.....	5-6	o	lo	.....	.....	.....	Braz	.....	.....	.....	.....	.....	†	.....	.....	.....	.....	.....	.....	.....	.....	.....
Traveler.....	5-6	o	o	.....	.....	.....	?	.....	.....	.....	.....	.....	†	.....	.....	.....	.....	.....	.....	.....	.....	.....

SUBSECTION 7.—POMELOES. GRAPE FRUIT. SHADDOCKS. (*C. DECUMANA.*)

Aurantium.....	5-9	r	ly	3-4	lm	dm	Fla	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blood.....	8-9	r	voy	6-7	l	.....	For	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	.....	.....
Forbidden Fruit ¹.....	.....	.....	.....	.....	.....	.....	For	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hart.....	3-5	r	ly	5-6	lm	dm	Fla	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Josselyn.....	3-5	r	ly	3-4	lm	dm	Fla	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mammoth.....	8-9	r	oy	6-7	l	.....	For	.....	.....	.....	.....	.....	**	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seedless.....	3-5	r	ly	6-7	.....	dm	Fla	.....	.....	.....	.....	.....	†s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Triumph.....	3-6	r	ly	5-6	lm	dm	Fla	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....
Walter.....	5-9	r	ly	3-4	lm	dm	Fla	.....	.....	.....	.....	.....	**s	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ The name commonly applied to the entire species.

Section 2.—FIGS. (*Ficus carica*.)

[KEY.—Size: 2-4, small; 4-7, medium; 7-9, large. Color: b, black; bl, blue; br, brown; g, green; p, purple; v, very; w, white; y, yellow. Quality: 1-6, good; 6-10, best. Season: s, summer. Use: d, dessert; k, kitchen; n, near market. Abbreviation of name of place of origin: For., Foreign.]

Name.	Description.						Districts and starring.														
	Size.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Adriatic, <i>White</i>	7-9	w	4-5	s	dkn	For.						*	*	*							
Angelique, (<i>Jaune Hat-</i> <i>tive</i>).....	4-7	y	1-6	s	dkn	For.							*	*							
Black Ischia.....	4-7	b	1-6	s	dkn	For.								*							
Brunswick (<i>Madonna</i>), (<i>Constantinople</i>).....	7-9	p	1-6	s	dkn	For.						*	*	*							
Celestial (<i>Celeste</i>).....	2-4	vp	6-10	s	dkn	For.						**	**	**							
Genoa, <i>Blue</i>	4-7	bl	1-6	s	dkn	For.						*	*								
Green Ischia (<i>White</i> <i>Ischia</i>) (<i>White Ital-</i> <i>ian</i>).....	4-7	g	1-6	s	dkn	For.						**	**	**							
Lemon.....	4-7	y	1-6	s	dkn								*	*							
Magnolia.....	7-9	ybr				For.							*	*							
Marseillaise, <i>White</i>	4-7	yw	1-6	s	dkn	For.						*	*	*							
Turkey, <i>Brown</i>	4-7	br	6-10	s	dkn	For.						*	*	*							

Section 3.—GUAVAS. (*Psidium*.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: ov, oval; r, round. Color: g, green; r, red; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: a, autumn; s, summer. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: S. A., South America; W. I., West Indies; Mex., Mexico.]

Name.	Description.							Districts and starring.														
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Apple, <i>P. guajava</i>	5-6	r	g	3-4	sa	dkm	W. I.						**s	†								†
Cattley, <i>P. cattleianum</i>	3-4	r	r	3-4	sa	dkm	S. A.						**	*								†
Chinese (<i>Mexican</i>) <i>P. lucidum</i> (?).....	3-4	r	y	3-4	sa	km	Mex.						**	*							*	
Common, <i>P. guajava</i>			g		sa	dkm	W. I.						*s	*								†
Large White, <i>P. guajava</i>	7-8	ov	g	3-4	s	dkm	W. I.						*	†								†
White Winter, <i>P. guajava</i>	5-6	ov	g	3-4	a	dkm	W. I.						**s	†								†
Yellow, <i>P. guajava</i>	5-6	ov	y	3-4	s	dkm	W. I.						**s	†								†

Section 4.—KAKIS, JAPANESE PERSIMMON. (*Diospyros kaki*.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; o, oblate; ob, oblong; obo, obovate; p, pointed; r, round. Color: b, black; br, brown; c, carmine; d, dark; o, orange; r, red; s, salmon. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; l, late; m, medium; v, very. Use: d, dessert; m, market. Abbreviation of name of place of origin: Jap., Japan.]

Name.	Description.						Districts and starring.															
	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Costata.....	5-6	rep	sr	4-5	l	dm	Jap.....						*	**	**							
Hachiya.....	10	obop	br	4-5	e	dm	Jap.....						*	*	*							
Hiyakume.....	7-8	{ro obo}	or	3-4	m	dm	Jap.....						*	**	**							
Kurokuma.....	7-8	r	r	5-6	m	dm	Jap.....						*	*	*	**						
Okame.....	7-8	ro	bc	5-6	em	dm	Jap.....						*	**	**	**						
Taber, 129.....	5-6	rp	or	4-5	ve	dm	Jap.....						*	**	**							
Tane Nashi.....	7-8	rep	lr	10	m	dm	Jap.....						*	**	**	*	*					
Tsuru.....	7-8	obp	br	3-4	vl	dm	Jap.....						*	**	**	**	*	*				
Yedo-ichi.....	5-6	ro	dr	5-6	m	dm	Jap.....						*	**	**	**	*	*				
Yemon.....	7-8	rep	sr	3-4	m	dm	Jap.....						*	**	**	**	*	*				
Zengi.....	3-4	ro	dr	3-4	ve	dm	Jap.....						*	*	*	**	*	*				

Section 1.—FRUITS—Continued.

Botanical name.	Common name.	Origin.	Districts and starring.												
			1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Citrus bergamium</i> Risso...	Bergamot Orange...	Asia.....						*							
<i>trifoliata</i> Linn.....	Trifoliolate Orange, Hardy Orange.	Japan.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Coccoloba uvifera</i> Linn....	Sea Grape, Shore Grape.	Eur., Asia....						*							
<i>Cornus Mas</i> Linn.....	Carnelian Cherry....	Eur., Asia....	*	*											
<i>Crataegus coccinea</i> Linn..	Haw, Thornapple....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
var. <i>mollis</i> T. and G.....	Haw.....	Texas.....						*							
<i>Cyphomandra betacea</i> Sendt.	Tree Tomato.....	Trop. Amer- ica.					*								
<i>Diospyros texana</i> Scheele.	Black Persimmon....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>virginiana</i> Linn.....	Persimmon.....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Elaeagnus multiflora</i> Thunb.	Goumi.....	Japan.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>umbellata</i> Thunb.....	Loquat, Japanese Medlar.	Asia.....			*										
<i>Eriobotrya japonica</i> Lindl.	Loquat, Japanese Medlar.	Japan.....						*						*	
<i>Erythraea edulis</i> S. Watson.	Brazil Cherry.....	Guad. Island.												*	
<i>Eugenia brasiliensis</i> Lam.	Rose Apple.....	S. America..						†						*	
<i>Jambos</i> Linn.....	Rose Apple.....	E. Indies....						*							
<i>uniflora</i> Linn.....	Surinam Cherry....	S. America..						*							
<i>Feronia elephantum</i> Corr.	Elephant Apple....	E. Indies....						*							
<i>Ficus glomerata</i> Roxb.	Cluster Fig.....	India.....						†						†	
<i>Fragaria californica</i> Cham. and Sch.	California Stra w- berry.	California..												*	*
<i>chiloensis</i> Duchesne....	Chile Strawberry....	S. America..	†	†	†									*	†
<i>collina</i> Ehr.....	Green Strawberry, Hill Strawberry.	Europe.....	*	*	*	*	*								
<i>elatior</i> Ehr.....	Hautbois Strawberry	Europe.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Fragaria vesca</i> Linn.....	English Wild Straw- berry, Alpine.	Eur., native.	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>virginiana</i> Duchesne....	Wild Strawberry....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>virginiana</i> var. <i>illinoensis</i> Gray.	Western Wild Straw- berry.	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Garcinia mangostana</i> Linn.	Mangosteen.....	Java.....						†							
<i>Glycosmis citrifolia</i> Lindl.	China.....	China.....						*						†	
<i>Hovenia dulcis</i> Thunb....	Japan.....	Japan.....			†									†	
<i>Lucuma mammosa</i> Gaert.	Mammea Sapota....							*							
<i>ricivica</i> var. <i>angustifolia</i> Gaert.	Egg Fruit; Tiess, Canistel.							*							
<i>Mammea americana</i> Linn.	Mammea Apple.....	Jamaica.....						*							
<i>Mangifera indica</i> Linn....	Mango.....	India.....						*						†	
<i>Melicocca bijuga</i> Linn....	Ginep, Spanish Lime	Trop. Amer- ica.						*						†	
<i>Monstera deliciosa</i> Liebm.	Ceriman.....	Mexico.....						†						†	
<i>Morus alba</i> Linn.....	White Mulberry....	Asia.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>nigra</i> Linn.....	Black Mulberry....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>rubra</i> Linn.....	Red Mulberry....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Musa chinensis</i> Sweet, syn. <i>M. Cavendishii</i> Lam- bert.	Dwarf Banana, Chi- nese Banana.	China.....						*						*	
<i>Musa corniculata</i> Lour....	Lubang.....	Ins. India..						†							
<i>paradisica</i> Linn.....	Plantain.....	India.....						*						†	
<i>sapientum</i> Linn.....	Banana, Hog Banana	India.....						*						†	
<i>Myrica Nagi</i> Thunb., syn. <i>M. rubra</i> Sieb. and Zucc.	..... Hog Banana	Asia.....						†						†	
<i>Nephelium Lit-chi</i> Cam- bess.	Litchi, Lee Chee....	China.....						†						†	
<i>Nuttalia cerasiformis</i> T. and G.	Oso Berry.....	California..												*	
<i>Opuntia Ficus-Indica</i> Mill.	Indian Fig.....	Trop. Amer- ica.						*	*	*	*	*	*	*	*
<i>Tuna</i> Miller.....	Prickly Pear.....	W. Indies....						*	*	*	*	*	*	*	*
<i>vulgaris</i> Miller.....	Prickly Pear.....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Passiflora edulis</i> Sims....	Granadilla.....	S. America..						*	*	*	*	*	*	*	*
<i>incarnata</i> Linn.....	May Apple, May- pop.	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>laurifolia</i> Linn.....	Water Lemon.....	W. Indies....						*						*	
<i>maliformis</i> Linn.....	Sweet Cup, Calabash.	W. Indies....						*						*	
<i>quadrangularis</i> Linn....	Granadilla.....	Brazil.....						*						*	
<i>Pereskia aculeata</i> Miller...	Barbados Goose- berry.	W. Indies....						*						*	
<i>Persea gratissima</i> Gaert...	Agua cate, Avocado, Alligator Pear.	Mexico.....						*						*	
<i>Phoenix dactylifera</i> Linn..	Date Palm.....	Africa.....						*						*	
<i>reclinata</i> Jacquin.....	.....	Africa.....						*						*	
<i>syvestris</i> Roxb.....	Wild Date of India, Wine Palm.	India.....						*						*	
<i>Phyllanthus distichus</i> Mu- ell.	Otaheite Gooseberry.	Ins. India..						*						*	

Section 1.—FRUITS—Continued.

[illegible]

Section 2.—NUTS.

Botanical name.	Common name.	Origin.	Districts and starring.														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Aleurites triloba</i> Forst....	Candlenut.....	Asia.....															
<i>Anacardium occidentale</i> Linn.	Cashew Nut.....	India.....							f								*
<i>Castanea dentata</i> Marsh... pumila Mill.....	American Chestnut.. Chinkapin, Chinea- pin, Chinquapin.	Native..... Native.....	*	*	*	*	*			*	*	†				†	
<i>Calodendrum capensis</i> Thunb.	Cape Chestnut.....	S. Africa.....														*	
<i>Castanopsis chrysophylla</i> A. De C.	Western Chinkapin.	Native.....														*	*
<i>Castanospermum australe</i> Cunn.	Moreton Bay Chest- nut.	Australia.....														*	
<i>Cocos nucifera</i> Linn.....	Cocoanut.....	E. Indies.....						*									
<i>Cola acuminata</i> Schott and Endlich.	Kola, Bissy, Goora..	Africa.....															
<i>Corylus americana</i> Walt ..	American Hazel.....	Native.....		*	*	*				*						*	*
<i>californica</i> Rose.....	California Hazel.....	Native.....														*	*
<i>rostrata</i> Ait.....	Beaked Hazel.....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Ginkgo biloba</i> Linn.....	Ginko, Maidenhair Tree, Pa koo.	Asia.....	*	*												*	*
<i>Gevuina Avellana</i> Molina.	Chilean Nut.....	Chili.....														*	*
<i>Hicoria glabra</i> Britt.....	Pignut.....	Native.....								*						*	*
<i>laciniosa</i> Sarg.....	Shellbark, Big Shell- bark.	Native.....	*	*	*					*	*						
<i>ovata</i> Britt.....	Shagbark, Little Shellbark.	Native.....	*	*	*					*	*	*				†	†
<i>Jubaea spectabilis</i> Humb.	Coquito, Small Co- coanut.	Chili.....														†	
<i>Juglans californica</i> Wats ..	California Black Walnut.	California														†	†
<i>cinerea</i> Linn.....	Butternut, White Walnut, Oilnut.	Native.....	*	*	*					*	*	*					
<i>cordiformis</i> Maxim.....	Japanese Walnut....	Japan.....														*	*
<i>mandshurica</i> Maxim.....	Japanese Walnut....	Asia.....	*													*	*
<i>nigra</i> Linn.....	Black Walnut.....	Native.....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<i>Sieboldiana</i> Maxim.....	Japanese Walnut....	Japan.....	*	*												*	*
<i>Macadamia ternifolia</i> F.V. Muell.	Queensland Nut.....	Australia.....														*	*
<i>Pistacia Terebinthus</i> Linn.	Turpentine Tree	Europe, Af- rica, Asia.								†						*	*
<i>vera</i> Linn.....	Pistachio.....	Syria.....								†						*	*
<i>Sapium sebiferum</i> Roxb...	Tallow Nut.....	China.....					*										
<i>Terminalia Catappa</i> Linn.	Tropical Almond.....	E. Indies.....						*								*	*
<i>Torreya nucifera</i> Lieb. & Zucc.		Japan.....														*	*

THE SOCIETY'S RULES FOR EXHIBITING AND NAMING FRUITS.

The rules of the American Pomological Society for exhibiting and naming fruits are as follows:

SECTION I.

NAMING AND DESCRIBING NEW FRUITS.

Rule 1.—The originator or introducer (in the order named) has the prior right to bestow a name upon a new or unnamed fruit.

Rule 2.—The society reserves the right, in case of long, inappropriate, or otherwise objectionable names, to shorten, modify, or wholly change the same, when they shall occur in its discussions or reports; and also to recommend such changes for general adoption.

Rule 3.—The name of a fruit should, preferably, express, as far as practicable by a single word, a characteristic of the variety, the name of the originator, or the place of its origin. Under no ordinary circumstances should more than a single word be employed.

Rule 4.—Should the question of priority arise between different names for the same variety of fruit, other circumstances being equal, the name first publicly bestowed will be given precedence.

Rule 5.—To entitle a new fruit to the award or commendation of the society, it must possess (at least for the locality for which it is recommended) some valuable or desirable quality, or combination of qualities, in a higher degree than any previously known variety of its class and season.

Rule 6.—A variety of fruit having been once exhibited, examined, and reported upon as a new fruit by a committee of the society, will not thereafter be recognized as such, so far as subsequent reports are concerned.

SECTION II.

COMPETITIVE EXHIBITS OF FRUITS.

Rule 1.—A plate of fruit must contain six specimens, no more, no less, except in the case of single varieties not included in collections.

Rule 2.—To insure examination by the proper committees, all fruits must be correctly and distinctly labeled, and placed upon the tables during the first day of exhibition.

Rule 3.—The duplication of varieties in a collection will not be permitted.

Rule 4.—In all cases of fruits intended to be examined and reported by committees, the name of the exhibitor, together with a complete list of the varieties exhibited by him, must be delivered to the secretary of the society on or before the first day of the exhibition.

Rule 5.—The exhibitor will receive from the secretary an entry card, which must be placed with the exhibit, when arranged for exhibition, for the guidance of committees.

Rule 6.—All articles placed upon the tables for exhibition must remain in charge of the society till the close of the exhibition, to be removed sooner only upon express permission of the person or persons in charge.

Rule 7.—Fruits or other articles intended for testing, or to be given away to visitors, spectators, or others, will be assigned a separate hall, room, or tent, in which they may be dispensed at the pleasure of the exhibitor, who will not, however, be permitted to sell and deliver articles therein, nor to call attention to them in a boisterous or disorderly manner.

SECTION III.

COMMITTEE ON NOMENCLATURE.

Rule 1.—It shall be the duty of the president, at the first session of the society, on the first day of an exhibition of fruits, to appoint a committee of five expert pomologists, whose duty it shall be to supervise the nomenclature of the fruits on exhibition, and in case of error to correct the same.

Rule 2.—In making the necessary corrections they shall, for the convenience of the examining and awarding committees, do the same at as early a period as practicable, and in making such corrections they shall use cards readily distinguishable from those used as labels by exhibitors, appending a mark of doubtfulness in case of uncertainty.

SECTION IV.

EXAMINING AND AWARDED COMMITTEES.

Rule 1.—In estimating the comparative values of collections of fruits, committees are instructed to base such estimates strictly upon the varieties in such collections which shall have been correctly named by the exhibitor prior to action thereon by the committee on nomenclature.

Rule 2.—In instituting such comparison of values, committees are instructed to consider: First, the values of the varieties for the purposes to which they may be adapted; second, the color, size, and evenness of the specimens; third, their freedom from the marks of insects, and other blemishes; fourth, the apparent carefulness in handling, and the taste displayed in the arrangement of the exhibit.